FIFTEENTH ANNUAL REPORT

OF THE

BOARD OF DIRECTORS

OF THE

LAKE SHORE

AND

MICHIGAN SOUTHERN

RAILWAY COMPANY

TO THE STOCKHOLDERS

FOR THE

FISCAL YEAR ENDING DEC. 31, 1884.

MR
STRAWBOARDS.
652.1
L14

CLEVELAND, O.:
SHORT & FORMAN, PRINTERS AND STATIONERS
1885.

CLEVELAND
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ORGANIZATION

OF THE

Lake Shore & Michigan Southern

RAILWAY COMPANY.

May 1, 1885.

DIRECTORS. (13.)

ANNUAL MEETING FIRST WEDNESDAY IN MAY.

WILLIAM H. VANDERBILT	NEW YORK.
CORNELIUS VANDERBILT	NEW YORK.
WILLIAM K. VANDERBILT	NEW YORK.
FREDERICK W. VANDERBILT	NEW YORK.
SAMUEL F. BARGER	NEW YORK.
JOHN E. BURRILL	NEW YORK.
DARIUS O. MILLS	NEW YORK.
EDWIN D. WORCESTER	NEW YORK.
WILLIAM L. SCOTT	ERIE, PA.
CHARLES M. REED	ERIE, PA.
RASSELAS BROWN	WARREN, PA.
JOHN NEWELL	CLEVELAND, O.
JEPTHA H. WADE	CLEVELAND, O.

OFFICERS.

		OFFICE.
CHAIRMAN OF THE BOARD	WILLIAM K. VANDERBILT	NEW YORK.
PRES'T AND GEN'L MANAGER	JOHN NEWELL	CLEVELAND.
VICE PRES'T, TREAS. AND SEC'Y	EDWIN D. WORCESTER	NEW YORK.
ASSISTANT TREAS.	DWIGHT W. PARDEE	NEW YORK.
LOCAL TREAS. AND ASS'T SEC'Y	NICHOLAS BARTLETT	CLEVELAND.
ASS'T GEN'L MANAGER	ADDISON HILLS	CLEVELAND.
AUDITOR	CYRUS P. LELAND	CLEVELAND.
GENERAL COUNSEL	ASHLEY POND	CLEVELAND.
ASS'T GEN'L COUNSEL	O G. GETZEN-DANNER	CLEVELAND.
GENERAL SUPERINTENDENT	PHINEAS P. WRIGHT	CLEVELAND.
GENERAL FREIGHT AGENT	GEORGE H. VAILLANT	CLEVELAND.
ASS'T GEN'L FREIGHT AGENT	JOHN T. R. McKAY	CLEVELAND.
" " " "	CHARLES M. GRAY	CHICAGO.
GENERAL PASSENGER AGENT	WILLIAM P. JOHNSON	CHICAGO.
GENERAL TICKET AGENT	JOSEPH W. CARY	CLEVELAND.
CHIEF ENGINEER	LEVERETT H. CLARKE	CLEVELAND.
SUP'T MOTIVE POWER	GEORGE W. STEVENS	CLEVELAND.
MASTER CAR BUILDER	JOHN KIRBY	CLEVELAND.
PURCHASING AGENT	LEWIS C. HIGGINS	CLEVELAND.

GENERAL OFFICES.....CLEVELAND, O.
NEW YORK OFFICE, Room 47 Grand Central Depot.....NEW YORK.

NEW YORK OFFICE, { Transfers Stock. Pays Dividends. Pays coupon interest on bonds.

UNION TRUST CO. OF NEW YORK, { Registrar of stock. Transfers registered bonds. Pays interest on registered bonds.

AUG 2 1918

REPORT.

The Board of Directors of the LAKE SHORE AND MICHIGAN SOUTHERN RAILWAY COMPANY submit to the Stockholders the following report for the year ending December 31, 1884.

ROAD OPERATED.

Main Line—Buffalo, N. Y., to Chicago, Ill.	540.49 miles.
Five L. S. & M. S. Branches	324.38 "
Total Miles L. S. & M. S. R'y proper	864.87 miles.
Three proprietary roads, owned wholly by L. S. & M. S. R'y Co., but under other organizations	160.07 miles.
Five leased roads	315.41 "
Total miles road operated	1,340.35 miles.

With 266.24 miles second track and 548 miles side-tracks, making, in all, 2,154.59 miles of track, of which 1,521 miles are laid with steel, an increase of 81 miles in 1884.

CONSTRUCTION AND EQUIPMENT.

These accounts aggregate $84,000,000, the same as December 31st, 1883, all betterments having been charged to operating expenses.

CAPITAL STOCK.

The Capital Stock of the Company is $50,000,000, to-wit:

Guaranteed (10 per cent.)	5,335 Shares—$100	$ 533,500
Ordinary	494,665 Shares— 100	49,466,500
	500,000 Shares—$100	$50,000,000

Of the ordinary stock, the Company owns $268,100, as stated in the balance sheet.

FUNDED DEBT.

The funded debt is now $46,192,000.

This is an increase of $3,250,000, caused by the sale of $3,500,000 of the consolidated second mortgage bonds (for $4,000,000) less the regular annual amount of $250,000 for the sinking fund.

The usual detailed statement of the funded debt may be found on a subsequent page.

EARNINGS.

	1884.	1883.
From Freight	$9,358,816.46	$12,480,093.89
Prom Passengers	4,133,729.17	4,736,088.47
From Mails	761,586.95	683,867.27
From Express	337,458.1	364,171.23
From all other sources	251,993.30	249,435.55
TOTAL	$14,843,583.99	$18,513,656.41
Operating expenses and taxes	9,133,521.65	11,001,853.62
Per cent	61.53	59.43
NET EARNINGS	$5,710,062.34	$7,511,802.79
Decrease in gross earnings	$3,670,072.42	19.82 per cent.
Decrease in operating expenses	1,868,331.97	16.98 per cent.
Decrease in net earnings	1,801,740.45	23.98 per cent.

DISPOSITION OF NET EARNINGS—1884.

Interest on funded debt	$3,220,870.00	
Rentals—six branch roads	446,449.72	
Dividends—10 per cent. on guaranteed stock	53,350.00	
		$3,720,669.72
Three quarterly dividends, 2, 1⅙, 1½ per cent.=5 per cent.		2,473,325.00
TOTAL		$6,193,994.72
NET EARNINGS, 1884		5,710,062.34
DEFICIENCY		$ 483,932.38

The financial results, also the freight and passenger statistics condensed for fifteen years, are grouped together on the next page.

EARNINGS, EXPENSES, &C.

1870-1884--FIFTEEN YEARS.

A

Year.	Miles.	Gross Earnings.	Operating Expenses.		Net Earnings.	Fixed Charges.	Dividends, per share of $100.	
			Amount.	Per cent.			Earned.	Paid.
1870	1013	$13,509,236	$ 8,368,821	**61.95**	$5,140,415	$1,828,897	$ 9 60	$ 8 00
1871	1074	14,898,449	9,779,806	**65.64**	5,118,643	2,121,164	8 37	8 00
1872	1136	17,699,935	11,839,526	**66.90**	5,860,409	2,201,459	8 55	8 00
1873	1177	19,414,509	13,746,598	**70.90**	5,667,911	2,654,560	6 10	4 00
1874	1177	17,146,131	11,152,371	**65.04**	5,993,760	3,008,193	6 04	3 25
1875	1177	14,434,199	10,531,501	**72.96**	3,902,698	2,810,294	2 20	2 00
1876	1177	13,949,177	9,574,836	**68.64**	4,374,341	2,759,989	4 26	3 25
1877	1177	13,505,159	8,963,966	**66.37**	4,541,193	2,775,657	3 57	2 00
1878	1177	13,979,766	8,486,601	**60.70**	5,493,165	2,718,792	5 61	4 00
1879	1177	15,271,492	8,934,524	**58.50**	6,336,968	2,754,988	7 24	6 50
1880	1177	18,749,461	10,418,105	**55.56**	8,331,356	2,750,374	11 28	8 00
1881	1177	17,971,391	11,278,429	**62.76**	6,692,962	2,725,375	8 02	8 00
1882	1274	18,225,639	11,057,807	**60.67**	7,167,832	3,027,000	8 37	8 00
1883	1340	18,513,656	11,001,854	**59.43**	7,511,802	3,498,806	8 11	8 00
1884	1340	14,843,584	9,133,522	**61.53**	5,710,062	3,720,670	4 02	5 00

FREIGHT.

B

Year.	Tons.	Average Miles Hauled.	Tons One Mile.	Revenue.	Receipt per ton per mile.	Cost per ton per mile.	Profit per ton per mile.
					Cent.	Cent.	Cent.
1870	2,978,725	192.7	574,035,571	$ 8,746,126	1.504	.932	.572
1871	3,784,525	193.9	733,670,696	10,341,218	1.391	.913	.478
1872	4,443,092	208.2	924,844,140	12,824,862	1.374	.920	.454
1873	5,176,661	203.6	1,053,927,189	14,192,399	1.335	.946	.389
1874	5,221,267	191.4	999,342,081	11,918,350	1.180	.767	.413
1875	5,022,490	187.8	943,236,161	9,639,038	1.010	.737	.273
1876	5,635,167	201.2	1,133,834,828	9,405,629	.817	.561	.256
1877	5,513,398	195.9	1,080,005,561	9,476,608	.864	.573	.291
1878	6,098,445	219.8	1,340,467,821	10,048,952	.734	.474	.260
1879	7,541,294	229.9	1,733,423,440	11,288,261	.642	.398	.244
1880	8,350,336	221.7	1,851,166,018	14,077,294	.750	.435	.315
1881	9,164,508	220.6	2,021,775,468	12,659,987	.617	.414	.203
1882	9,195,538	205.8	1,892,868,224	12,022,577	.628	.413	.215
1883	8,478.605	199.3	1,689,512,415	12,480,094	.728	.452	.276
1884	7,365,688	191.5	1,410,545,674	9,358,816	.652	.426	.226

PASSENGERS.

C

Year.	Number passengers carried.	Average Distance	Passengers One Mile.	Revenue.	Receipt per passenger per mile.	Cost per passenger per mile.	Profit per passenger per mile.
					Cent.	Cent.	Cent.
1870	2,065,440	77	160,500,114	$4,192,960	2.612	1.708	.904
1871	2,046,428	70	142,684,243	4,006,724	2.808	1.939	.869
1872	2,212,754	74	162,308,495	4,218,543	2.599	1.814	.785
1873	2,845,163	63	179,363,173	4,569,730	2.542	1.878	.664
1874	3,096,263	56	173,224,572	4,249,022	2.452	1.678	.774
1875	3,170,234	52	164,950,861	3,922,798	2.378	1.824	.554
1876	3,119,923	56	175,510,501	3,664,148	2.090	1.515	.575
1877	2,742,295	50	138,116,618	3,203,200	2.319	1.647	.672
1878	2,746,032	49	133,702,021	3,057,393	2.287	1.276	1.012
1879	2,822,121	50	141,162,317	3,138,003	2.223	1.174	1.049
1880	3,313,485	53	176,148,767	3,761,008	2.135	1.086	1.049
1881	3,682,006	56½	207,953,215	4,134,788	1.988	1.120	.868
1882	4,118,832	55	227,098,958	4,897,185	2.157	1.166	.991
1883	3,909.356	55	215,715,155	4,736,088	2.196	1.278	.918
1884	3,629,196	52½	190,503,852	4,133,729	2.170	1.254	.916

OPERATING EXPENSES.

By vigorous and determined economy the operating expenses show a reduction of 16.98 per cent. While the freight train mileage shows a large reduction—5,828,746 miles in 1884, 7,176,597 miles in 1883—by reason of the competition by new lines, on both through and local passenger business the mileage of passenger trains shows a small increase, being 3,459,742 miles in 1884, against 3,403,224 miles in 1883.

The property has not been allowed to deteriorate, but has been, as a matter of true economy, fully maintained; and some improvements in bridges, buildings, equipment, new side tracks, &c., are included in the operating expenses, nothing being charged to construction.

Notwithstanding the large falling off in earnings—nearly twenty per cent.—the per cent. of operating expenses, including all taxes, was kept down to 61.53. The per cent. for 1883 was 59.43, and for 1882, 60.67.

CONCLUSION.

For the first quarter of the year the dividend was two per cent., which was somewhat in excess of net earnings, the hope being entertained that the succeeding quarters would show an improvement sufficient to overcome the deficiency. At the end of the second, however, this hope had not been sufficiently realized, and it was deemed judicious to reduce the dividend to one and one-half per cent., as stated in the semi-annual circular sent out to stockholders at end of June. For the third quarter a dividend of one and one-half per cent. was paid, making in all five per cent. At the end of the year the usual statement of business was issued to the stockholders (December being estimated), which showed only a trifle over four per cent. earned for the stock during the year; and as the dividends already paid appeared at some $485,000 in excess of the earnings applicable, it was decided to pay no dividend for the last quarter.

New leases have been entered into with the Jamestown & Franklin and the Mahoning Coal Railroad Companies, which are active feeders to its line.

W. K. VANDERBILT,
Chairman.

JOHN NEWELL,
President.

CLEVELAND MAY, 1885.

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY.

EARNINGS.	Per Cent.	1884.	1883.	Per Cent.
From Freight	63.05	$9,358,816.46	$12,480,093.89	67.41
" Passengers	27.85	4,133,729.17	4,736,088.47	25.58
" Express	2.27	337,458.11	364,171.23	1.96
" Mails	5.13	761,586.95	683,867.27	3.76
" Rents	1.15	171,289.25	164,567.29	.90
" All other sources	.55	80,704.05	84,868.26	.45
TOTAL	100.	$14,843,583.99	$18,513,656.41	100.

OPERATING EXPENSES.	Per Cent. of Earnings.	1884.	1883.	Per Cent. of Earnings.
Salaries, general officers and clerks	2.21	$ 328,162.06	$ 337,320.32	1.82
Law expenses	.28	41,569.93	51,467.80	.28
Stationery and printing	.40	59,665.97	71,229.58	.38
Outside agencies and advertising	1.71	254,049.77	268,603.80	1.50
Contingencies	.21	31,474.69	44,555.68	.24
Repairs of bridges [inc. culverts and cattle guards]	.73	109,420.23	130,403.41	.76
Repairs buildings and fixtures	.97	144,955.26	232,055.74	1.25
Repairs fences, road crossings and signs	.41	60,340.56	74,118.62	.40
Rail renewals	1.17	173,837.06	294,049.87	1.59
Tie renewals	1.97	293,071.48	365,188.76	1.97
Repairs roadway and track	5.06	750,628.40	999,674.81	5.40
Repairs locomotives	3.44	510,014.72	770,669.54	4.16
Fuel for locomotives	6.08	902,348.65	1,046,483.85	5.65
Water supply	.30	44,467.69	49,951.56	.27
Oil and waste	.51	75,028.68	124,457.84	.67
Locomotive service	5.70	845,906.88	947,141.16	5.12
Repairs passenger cars	1.36	202,127.60	220,236.68	1.14
Passenger train service	1.49	220,596.39	212,912.23	1.13
Passenger train supplies	.14	21,115.71	19,758.81	.11
Repairs freight cars	2.69	399,185.56	602,594.75	3.25
Freight train service	2.81	416,683.10	514,317.51	2.78
Freight train supplies	.02	3,578.08	6,807.30	.03
Telegraph expenses [maintaining and operating]	1.72	255,650.19	261,216.54	1.41
Damage and loss to freight and baggage	.23	33,569.48	60,730.85	.33
Damage to property, including cattle	.16	23,792.67	23,658.40	.13
Personal injuries	.27	39,898.44	35,028.24	.19
Agents and station service	12.72	1,887,660.21	2,001,883.80	10.81
Station supplies	.44	65,252.46	83,509.24	.45
Rents	.60	89,015.09	132,450.05	.71
*Hire of cars [debit balance]	2.22	328,911.68	489,141.20	2.64
TOTAL OPERATING EXPENSES	58.02	$8,611,978.69	$10,471,617.94	56.57
Taxes	3.51	521,542.96	530,235.68	2.86
TOTAL OPERATING EXPENSES AND TAXES	61.53	$9,133,521.65	$11,001,853.62	59.43
NET EARNINGS	38.47	5,710,062.34	7,511,802.79	40.57
	100.			100.

INCOME ACCOUNT—1884.

Credit balance, January 1, 1884		$4,951,678 37
Premium on $3,500,000 second consolidated mortgage bonds sold		500,000 00
TOTAL		$5,451,678 37

DEBITS.

Amount paid in settlement Cawood swage block patent judgment; judgments for dividends on guaranteed stock 1857—1863, and other old claims	$420,489 46	
Deficiency in net earnings for 1884, as shown on page 6	483,932 38	
		904,421 84
Credit balance, Dec. 31st, 1884		$4,547,256 53

CONDENSED BALANCE SHEET—DECEMBER 31, 1884.

ASSETS.

Lake Shore & Michigan Southern Railway and Branches	864.87 miles		$66,700,000 00
Equipment—551 Locomotives, 16,927 Cars			17,300,000 00
			$84,000,000 00
Detroit, Monroe & Toledo Railroad	62.36 miles		1,381,600 00
White Pigeon & Kalamazoo Railroad	36.57 "		610,000 00
Northern Central Michigan Railroad	61.14 "		1,357,000 00
Jamestown & Franklin Railroad, 51 miles—			
Advances to December 31, 1884		$1,147,130 27	
First Mortgage Bonds (243,000)		210,300 00	
Second Mortgage Bonds (482,000)		449,100 00	
Stock ($400,000)		320,000 00	
			2,126,530 27
Chicago & Canada Southern Railway—			
First Mortgage Bonds	$1,842,500 00		715,000 00
Stock	1,384,700 00		

STOCKS.

Lake Shore & Michigan Southern Railway (2,681 shares)		268,100 00
Detroit, Monroe & Toledo Railroad (4,140 shares, entire issue except 1 share)		414,110 00
Cincinnati, Wabash & Michigan Railway (4,084 Shares)		437,000 00
Pittsburgh & Lake Erie Railroad, (stock 18,510 shares and $92,550 scrip)		2,141,111 18
Capital advanced to Co-operative Despatch Lines		29,824 05
Merchants' Despatch Transportation Company		575,700 00
Erie & Western Transportation Company		45,500 00
New York, Chicago & St. Louis Railway	$14,050,000 Preferred $12,480,000 Common	6,527,000 00
Cleveland, Lorain & Wheeling Railroad	$717,000 Preferred $169,100 Common	717,000 00
Mahoning Coal R. R.	$137,650 Preferred $113,085 Common	250,735 00
Pittsburgh & Wheeling Coal Co.		22,681 75
Union Steel Co.		3,189 34

BONDS.

137,000—Grand Rapids, N. & L. S. R. R.—1st Mortgage	8s	$130,980 00	
6,500—Grand Rapids, N. & L. S. R. R., 2d Division—1st Mortgage	7s	5,200 00	
			136,180 00
Pacific Hotel Company, Chicago—Bonds and Stock			428,212 50
Cash			218,681 62
Uncollected Earnings (collected since January 1st)			1,249,858 63
General Office property and other real estate			365,779 61
Supplies—rails, fuel, etc.			966,310 55
Valley Railway, Cleveland—advances			277,987 86
			$105,265,092 36

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY.

LIABILITIES.

Capital Stock ($533,500 ten per cent. guaranteed)		$50,000,000 00
Funded debt (detailed table elsewhere)		
Lake Shore & Michigan Southern Railway	864.87 miles	46,192,000 00
Detroit, Monroe & Toledo Railroad	62.36 "	924,000 00
White Pigeon & Kalamazoo Railroad	36.57 "	600,000 00
December Pay Rolls, Vouchers, etc.		2,975,160 83
Dividend paid February 1st, 1885, viz: 5 per cent. semi-annually on $533,500, guaranteed stock		26,675 00
Income, or Profit and Loss Account		4,547,256 53
		$105,265,092.36

NOTE.—All fixed charges due January 1st, 1885, were provided for December 31st, and included in fixed charges of 1884.

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO.

EARNINGS AND EXPENSES IN DETAIL, 1884.

EARNINGS.	Per Cent.	January.	February.	March.	April.	May.
From Freight	**63.05**	821,090.34	802,457.75	861,643.15	778,564.63	717,360.64
" Passengers	**27.85**	275,947.08	278,077.82	330,700.99	344,135.66	356,266.52
" Express	**2.27**	21,205.25	22,187.93	25,850.09	30,206.99	28,974.67
" Mails	**5.13**	59,075.04	58,985.01	58,821.67	66,097.69	66,152.69
" Rents	**1.15**	11,554.18	10,219.98	17,188.94	12,159.22	12,475.62
" All other sources	**.55**	9,512.94	13,416.05	6,087.25	4,584.53	5,423.13
	100.	1,198,384.83	1,185,344.54	1,300,292.09	1,235,748.72	1,186,653.27
EXPENSES.						
Salaries, gen'l officers and clerks	**3.59**	27,641.75	27,311.77	27,851.53	27,459.50	27,128 36
Law expenses	**.46**	1,807.77	3,513.37	5,271.30	2,213.71	3,340.32
Stationery and printing	**.65**	5,458.95	3,721.63	4,836.41	5,552.84	5,153.18
Outside agencies and advertising	**2.78**	23,327.75	22,742.51	21,903.00	21,456.92	20,457.26
Contingencies	**.35**	1,926.05	2,430.37	981.32	2,555.56	1,549.48
Rep's bridges (including culverts and cattle guards)	**1.20**	1,021.81	1,367.71	6,158.17	3,089.25	3,745.30
Repairs buildings and fixtures	**1.59**	11,318.85	5,832.16	7,122.23	8,097.64	12,756.08
Rep's fences, road cross'gs & signs	**.66**	2,756.20	1,818.31	2,291.54	5,450.37	5,522.83
Rail renewals	**1.90**	----------	----------	----------	----------	----------
Tie renewals	**3.21**	56,842.60	45,319.96	23,843.05	32,824.51	32,077.82
Repairs roadway and track	**8.22**	62,784.84	44,597.09	44,967.47	52,276.10	61,257.78
Repairs locomotives	**5.58**	57,215.10	47,719.89	39,646.39	38,244.99	37,615.30
Fuel for locomotives	**9.88**	87,879.15	75,287.20	80,438.27	74,610.52	74,008.75
Water supply	**.49**	2,598.53	1,991.62	5,528.11	3,154.29	3,504.07
Oil and waste	**.82**	9,539.36	10,224.18	7,697.15	5,063.57	4,337.16
Locomotive service	**9.26**	81,372.32	68,775.45	73,019.61	68,307.93	67,809.53
Repairs passenger cars	**2.21**	18,189.72	13,253.87	15,405.06	10,003.02	9,888.60
Passenger train service	**2.42**	17,706.07	17,758.99	17,856.56	18,319.63	17,437.25
Passenger train supplies	**.23**	3,527.75	969.95	3.113.76	1,558.33	756.68
Repairs freight cars	**4.37**	47,080.83	43,492.64	36,196.91	31,418.62	30,052.71
Freight train service	**4.56**	43,261.17	35,548.54	37,694.91	33,101.75	31,817.15
Freight train supplies	**.04**	311.54	244.08	210 30	334.41	360.81
Telegraph exp. (maint'g &operat'g)	**2.80**	21,464.37	21,732.27	21,047.23	20,704.94	21,002.64
Damage & loss to frght. & baggage	**.37**	2,110.06	3,200.58	2,436.50	4,307.91	2,453.78
Damage to property, incl. cattle	**.26**	780.60	91.00	2,013.10	3,129.19	1,174.45
Personal injuries	**.44**	3,497.50	5,068.00	10,367.80	4,854.43	1,200.00
Agents and station service	**20.67**	150,272.12	142,039.35	164,315.77	167,217.21	160,406.06
Station supplies	**.71**	5,335.30	6,165.42	7,133.89	4,704.37	3,937.32
Rents payable	**.97**	9,004.09	10,756.35	3,614.72	9,431.96	7,260.76
Hire of Cars (debit balance)	**3.60**	34,878.04	36,454.87	37,143.91	31,101.14	27,869.24
Total operating expenses	**94.29**	790,910.19	699,429.13	710,105.97	690,547.61	675,880.67
Taxes	**5.71**	43,461.91	43,461.91	43 461.91	43,461.91	43,461.91
Total Operating Expenses & Taxes	**100.**	834,372.10	742,891.04	753,567.88	734,009.52	719,342.58
Net Earnings		364,012.73	442,453.50	546,724.21	501,739.20	467,310.69
FIXED CHARGES		310,055.81	310,055.81	310,055.81	310,055.81	310,055.81
BALANCE		53,956.92	132,397.69	236,668.40	191,683.39	157,254.88

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO.

EARNINGS AND EXPENSES IN DETAIL, 1884.

June.	July.	August.	September.	October.	November.	December.	TOTAL.
642,775.93	649,941.29	775,142.17	760,875.51	853,891.48	894,027.60	801,045.97	9,358,816.46
360,913.63	410,814.18	399,164.65	429,092.30	382,298.46	286,693.47	279,624.41	4,133,729.17
26,827.05	24,575.52	27,620.77	35,776.89	34,349.05	29,783.45	30,100.45	337,458.11
65,749.44	64,808.88	64,845.38	63,025.90	64,740.67	64,860.17	64,424.41	761,586.95
13,547.56	10,758.62	10,687.74	9,923.48	11,028.73	34,580.83	17,164.35	171,289.25
4,127.56	5,400.84	5,305.47	5,785.23	5,267.31	5,061.42	10,732.32	80,704.05
1,113,941.17	1,166,299.33	1,282,766.18	1,304,479.31	1,351,575.70	1,315,006.94	1,203,091.91	14,843,583.99
27,220.32	27,480.76	27,198.07	27,235.53	27,136.93	27,128.37	27,369.17	328,162 06
5,903.74	2,035.25	1,194.49	4,855.79	2,866.14	2,138.13	6,429.92	41,569.93
3,756.91	4,986.76	4,185.70	5,161.54	5,463.62	5,365.98	6,022.45	59,665.97
19,663.31	19,242.22	20,098.35	25,424.21	20,105.23	19,900.85	19,728.16	254,049.77
2,924.81	2,334.89	1,759.24	2,118.17	1,464.61	9,659.11	1,771.08	31,474.69
9,383.11	11,856.86	12,344.64	11,536.00	9,338.99	28,282.03	11,196.36	109,420.23
18,171.65	13,536.31	11,837.63	18,037.62	12,220.76	18,891.85	7,132.48	144,955.26
6,140.32	4,890.00	6,281.26	6,655.77	6,990.41	8,136.19	3,497.36	60,340.56
----------	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	48,837.06	173,837.06
13,301 63	4,685.20	934.34	13.66	498.33	759.33	81,971.05	293,071.48
77,762.45	66,039.35	70,817.85	70,707.14	72,251.08	75,609.53	51,557.72	750,628.40
35,342.93	38,975.32	41,528.23	41,023.87	46,222.87	42,969.34	43,510.49	510,014.72
72,012.85	73,744.09	76,417.56	51,250.71	82,145.54	69,840.01	84,714.00	902,348.65
4,387.70	2,602.84	3,792.86	6,217.32	2,652.77	4,108.79	3,928.79	44,467.69
4,760.21	5,088.57	3,000.55	4,786.43	5,885.37	8,801.22	5,844.91	75,028.68
65,798.88	67,678.56	69,494.87	69,650.25	74,953.02	61,534.56	77,311.90	845,906.88
10,774.19	11,199.68	37,408.54	24,165.37	24,996.02	13,752.25	13,091.28	202,127.60
18,822.36	18,597.43	18,969.18	18,543.28	19,007.85	18,888.23	18,689.56	220,596.39
660.86	781.48	773.53	1,505.68	2,537.81	1,675.24	3,254.64	21,115.71
29,234.61	31,083.31	27,331.94	30,182.51	31,306.61	29,415.34	32.389.53	399,185.56
30,277.73	30,047.63	31,735.94	33,126.90	36,026.50	36,408 58	37,636.30	416,683.10
234.29	171.61	113.78	403.10	384.17	698.70	111.29	3,578.08
21,536.09	21,665.03	21,920.37	21,405.09	21,269.17	20,948.83	20,954.16	255,650.19
5,828.61	4,414.97	1,392.49	1,705.23	3,924.75	1,174.66	619.94	33,569.48
650.35	5,057.17	1,685.78	5,524.75	483.75	1,467.02	1,725.51	23,792.67
400.00	980.00	1,785.00	501.00	2,003.71	7,491.00	1,750.00	39,898.44
152,588.60	165,765.08	152,177.02	163,076.98	169,571.54	141,894.87	158,335.61	1,887,660.21
2,751.03	3,876.53	1,775.68	11,749.72	6,994.00	5,316.74	5,512.46	65,252.46
3,480.67	8,474.18	7,263.36	6,657.92	6,683.62	7,716.46	8,668.00	89,015.09
19,874.42	32,254.04	25,404.15	25,787.17	12,543.90	18,966.16	26,854.64	328,911.68
663,644.63	704,545.12	705,622.40	714,008.71	732,929.07	713,939.37	810,415.82	8,611,978.69
43,461.91	43,461.91	43,461.91	43,461.91	43,461.91	43,461.91	43,461.95	521,542.96
707,106.54	748,007.03	749,084.31	757,470.62	776,390.98	757,401.28	853,877.77	9,133,521 65
406,834.63	418,292.30	533,681.87	547,008.69	575,184.72	557,605.66	349,214.14	5,710,062.34
310,055.81	310,055.81	310,055.81	310,055.81	310,055.81	310,055.81	310,055.81	3,720,669.72
96,778.82	108,236.49	223,626.06	236,952.88	265,128.91	247,549.85	39,158.33	1,989,392.62

DETAILED STATEMENT

OF THE

Funded Debt of the Lake Shore & Michigan Southern Railway Company

AFTER DEDUCTING $3,500,000 BONDS IN THE SINKING FUND,

DECEMBER 31, 1884.

Date of Issue.	Name and Character.	Miles, included in Mortgage.	When Due.	Amount Outstanding.	Rate of Interest and When Payable.	Annual Interest.
July 1, 1870	Lake Shore & Mich. South.—Consolidated 1st Mortgage Sinking Fund.	864	July 1, 1900	$8,706,000	7% Reg'd Jan., Apr., July and Oct. Coupon Jan. and July	$609,420
April 1, 1869	Lake Shore Railway—Dividend Bonds	258	April 1, 1899	1,356,000	7 April and October	94,920
Oct. 1, 1867	Cleveland, Painesville & Ashtabula—Third Mortgage	95	Oct. 1, 1892	920,000	7 April and October	64,400
May 1, 1855	Michigan Southern & Northern Indiana—First Mortgage	451	May 1, 1885	4,990,000	7 May and November	349,300
July 1, 1855	Cleveland & Toledo—First Mortgage	162	July 1, 1885	1,595,000	7 January and July	111,650
April 1, 1866	Cleveland & Toledo—Second Mortgage	162	April 1, 1886	849,000	7 April and October	59,430
Sept. 1, 1866	Buffalo & State Line—Mortgage	88	Sept. 1, 1886	300,000	7 March and September	21,000
April 1, 1868	Buffalo & Erie—Mortgage	88	April 1, 1898	2,784,000	7 April and October	194,880
	Total amount outstanding of the 1st Gen'l Mortgage of $25,000,000			$21,500,000		$1,505,000
Dec. 1, 1873	Lake Shore & Mich. South.—Consolidated Second General Mortgage	864	Dec. 1, 1903	24,692,000	7 June and December	1,728,440
	Total Funded Debt—Lake Shore & Michigan Southern Railway Company proper			$46,192,000	All 7%.	$3,233,440

DEBT OF PROPRIETARY ROADS [OWNED WHOLLY BY LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO].

Date of Issue.	NAME AND CHARACTER.	Miles included in Mortgage.	When Due.	Amount Outstanding.	Rate of Interest and When Payable.	Annual Interest.
Aug. 1, 1876	Detroit, Monroe & Toledo—First Mortgage[guaranteed by L.S.&M.S.]	62	Aug. 1, 1906	$ 924,000	7% February and August	$ 64,680
Sept. 1, 1869	Kalamazoo & White Pigeon—First Mortgage	37	Jan. 1, 1890	400,000	7 January and July	28,000
Oct. 1, 1867	Schoolcraft & Three Rivers—First Mortgage	12	July 1, 1887	100,000	8 January and July	8,000
Oct. 1, 1867	Kalamazoo & Schoolcraft—First Mortgage	13	July 1, 1887	100,000	8 January and July	8,000
				$1,524,000		$108,680

DEBT OF LEASED ROADS [INTEREST PAID BY LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO. ON ACCOUNT OF RENTAL].

Date of Issue.	NAME AND CHARACTER.	Miles included in Mortgage.	When Due.	Amount Outstanding.	Rate of Interest and When Payable.	Annual Interest.
June 1, 1868	Kalamazoo, Allegan and Grand Rapids—First Mortgage	58	July 1, 1888	$ 840,000	8% January and July	$ 67,200
July 1, 1863	Jamestown & Franklin—First Mortgage	51	Diff'r'nt dates	317,000	7 January and July	22,190
June 1, 1869	Jamestown & Franklin—Second Mortgage	51	June 1, 1894	500,000	7 December and June	35,000
July 1, 1884	Mahoning Coal R. R.—First Mortgage	43	July 1, 1934	1,500,000	5 January and July	75,000
				$3,157,000		$199,390

MILEAGE STATISTICS—FIFTEEN YEARS.

YEAR.	Miles Road Operated.	Earnings per Mile.	Expenses per Mile including Taxes.	Net Earnings per Mile.	Freight Train Mileage.	Average Freight Train Load. [Tons.]	Freight Train Earn'gs per Mile.	Freight Train Ex-penses per Mile.	Freight Train Profit per Mile.	Passenger Train Mileage.	Average No. of Paying Passengers per Train	Passenger Train Earnings per Mile.	Passenger Train Expenses per Mile.	Passenger Train Profit per Mile.
1870	1,013.0	$13,336	$8,261	$5,075	4,306,110	137.3	$2.03.11	$1.25.82	$0.77.29	2,320,477	69.2	$1.97.28	$1.22.21	$0.75.07
1871	1,073.8	13,872	9,106	4,766	5,659,898	133.5	1.82.71	1.19.93	0.62.78	2,367,514	60.5	1.86.07	1.22.13	0.63.94
1872	1,136.5	16.682	11,177	5,505	7,121,795	134.0	1.80.08	1.20.47	0.59.61	2,640,344	61.5	1 78.69	1.19.54	0.59.15
1873	1,154.0	16,824	11,928	4,896	8,026,320	136.0	1.76.82	1.25.36	0.51.46	2,952,823	60.8	1.72.43	1.22.25	0.50.18
1874	1,177.6	14,592	9,491	5,101	6,490,510	159.4	1.83.62	1.19.42	0.64.20	2,520,574	68.7	2.02.21	1.31.51	0.70.70
1875	1,177.6	12,284	8,963	3,321	5,798,617	168.0	1.66.23	1.21.28	0.44.95	2,743,617	60.1	1.70.12	1.24.11	0.46.01
1876	1,177.6	11,851	8,135	3,716	6,324,738	185.0	1.48.71	1.02.06	0.46.65	2,610,545	67.2	1.69.64	1.16.44	0.53.20
1877	1,177.6	11,484	7,622	3,862	5,674,685	196.2	1.66.99	1.10.83	0.56.16	2,363,504	58.4	1.65.34	1.09.73	0.55.61
1878	1,177.6	11,877	7,210	4,667	6,470,848	213.1	1.55.21	1.01.50	0.53.71	2,296,194	58.2	1.71.19	0.85.00	0.86.19
1879	1,177.6	12,975	7,591	5,384	7,506,016	237.1	1.50.39	0.91.09	0.59.30	2,234,304	63.2	1.72.63	0.91.00	0.81.63
1880	1,777.6	15,922	8,846	7,076	7,481,489	252.4	1.88.16	1.07.67	0.80.49	2,549,081	69.1	1.78.18	0.92.29	0.85.89
1881	1,177.6	15,261	9,577	5,684	7,704,600	271.1	1.64.31	1.08.74	0.55.57	2,910,400	72.9	1.77.34	0.99.66	0.77.68
1882	1,274.0	14,306	8,679	5,627	7,269,723	269.3	1.65.38	1.07.43	0.57.95	3,237,427	72.2	1.85.59	1.00.32	0.85.27
1883	1,339.9	13,817	8,211	5,606	7,176,597	245.4	1.73.90	1.06.35	0.67.55	3,403,224	63.4	1.70.00	0.99.05	0.70.95
1884	1,340.3	11,075	6,815	4,260	5,828,746	252.7	1.60.56	1.04.83	0.55.73	3,459,742	55.1	1.51.25	0.87.38	0.63.87

CHIEF ENGINEER'S DEPARTMENT.

1884.

REPAIRS AND RENEWALS.

[Included in Operating Expenses.]

New Steel Rail laid	8,135 tons	79.65 miles.
Repaired Iron Rail laid	1,912 tons	20.29 miles.
Total	10,047 tons	99.94 miles.
Cross-ties renewed, 667,804 equal to		238.50 miles.
Fence built [board]		19.91 miles.
" " [wire]		77.23 miles.
Track ballasted with Gravel, Cinders and Stone		123.07 miles.

CHIEF ENGINEER'S TABLE OF ROAD OPERATED

—BY THE—

Lake Shore & Michigan Southern Railway Company.

JANUARY 1, 1885.

MAIN LINE.

		Miles.	
Buffalo to Erie		88.00	
Erie to Cleveland		95.50	
Cleveland to west end Toledo Bridge, via Norwalk		111.77	
West end Toledo Bridge to Toledo		1.10	
Toledo to Chicago, via Adrian		244.12	
			540.49

BRANCHES OF THE L. S. & M. S. RAILWAY.

Elyria Junction to Millbury Junction, via Sandusky		72.95	
Sandusky Pier, from Junction to Old Depot		3.72	
Air Line Junction to Elkhart		130.83	
Lenawee Junction to Jackson		41.98	
Lenawee Junction to Monroe		29.37	
Palmyra to Adrian		5.72	
Ashtabula to Ashtabula Harbor		2.33	
Ashtabula to Jamestown		35.98	
Junction with D. A. V. & Pitts. R. R. at Dunkirk		1.50	
			324.38

PROPRIETARY ROADS [OWNED WHOLLY BY THIS COMPANY.]

Detroit, Monroe & Toledo Railroad—			
Air Line Junction to Detroit		62.36	
Kalamazoo & White Pigeon Railroad—			
White Pigeon to Kalamazoo		36.57	
Northern Central Michigan Railroad—			
Jonesville to North Lansing		61.14	
			160.07

ROADS OPERATED UNDER LEASE.

Kalamazoo, Allegan & Grand Rapids Railroad,			
Kalamazoo to Grand Rapids		58.42	
Jamestown & Franklin Railroad,			
Jamestown to Oil City		50.91	
Mahoning Coal Railroad			
Andover to Youngstown	38.31 miles.		
Branch to No. 9 Coal Bank	2.85 miles.		
Coalburg to New York, O.	0.99 miles.		
Branch to Keel Ridge Coal Bank	0.73 miles.		
Branch to Garfield Coal Bank	0.17 miles.		
		43.05	
Detroit, Hillsdale & South Western,		65.20	
Fort Wayne & Jackson		97.83	
			315.41
LENGTH OF ROAD OPERATED			1,340.35

SECOND TRACK.

Between Buffalo and Erie	88.00	
Between Erie and Cleveland	95.50	
Between Cleveland and west end Toledo Bridge	49.90	
West end Toledo Bridge to Toledo	1.10	
Toledo to Air Line Junction	2.59	
Between Elkhart and Chicago	29.15	
		266.24

SIDE TRACKS.

Buffalo Division	54.63	
Erie Division	88.83	
Toledo Division	104.39	
Franklin Division	32.32	
Youngstown Division	9.44	
Michigan Southern Division	258.39	
		548.00
TOTAL MILES OF SINGLE TRACK — Steel 1,521.76; Iron 632.83		2,154.59

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO.

TABLE OF TRACKS,

JANUARY 1, 1885.

Showing the length of same in each State through which the Line passes.

TRACKS.	STATE.						TOTAL.
	N. Y.	Penn.	Ohio.	Ind'na	Mich.	Illn's.	
Single Track—	Miles.	Miles.	Miles.	Miles.	Miles.	Miles	Miles.
Main Line	69.50	44.06	195.01	101.95	115.95	14.02	540.49
Branches	1.50	56.17	225.43	119.15	397.61	.....	799.86
LENGTH OF ROAD OPERATED.	71.00	100.23	420.44	221.10	513.56	14.02	1,340.35
Second Track	69.50	44.06	123.53	21.90	.....	7.25	266.24
Sidings	42.13	46.14	253.88	76.16	84.11	45.58	548.00
TOTAL MILES OF SINGLE TRACK	182.63	190.43	797.85	319.16	597.67	66.85	2,154.59

RECAPITULATION.

STATE.	MILES OPERATED.				MILES OF SINGLE TRACK.			
	Main Line.	Br'nches	Total.	Per Cent	Second Track.	Sidings.	Total.	Per Cent
New York	69.50	1.50	71.00	5.30	69.50	42.13	182.63	8.48
Pennsylvania	44.06	56.17	100.23	7.48	44.06	46.14	190.43	8.84
Ohio	195.01	225.43	420.44	31.37	123.53	253.88	797.85	37.03
Indiana	101.95	119.15	221.10	16.50	21.90	76.16	319.16	14.81
Michigan	115.95	397.61	513.56	38.31	.....	84.11	597.67	27.74
Illinois	14.02	.....	14.02	1.04	7.25	45.58	66.85	3.10
TOTAL	540.49	799.86	1,340.35	100.	266.24	548.00	2,154.59	100.

RECAPITULATION OF GRAND DIVISIONS—[EAST AND WEST OF TOLEDO].

DIVISIONS.	Main Line.	Branches.	Second Track.	Sidings.	Total.
	Miles.	Miles.	Miles.	Miles.	Miles.
Lake Shore	295.27	210.44	233.40	289.61	1,028.72
Michigan Southern	245.22	589.42	32.84	258.39	1,125.87
TOTAL	540.49	799.86	266.24	548.00	2,154.59

CAR DEPARTMENT.

1884.

New wheels put under cars in 1884, 13,628; new axles, 1,353.

108 new cars built, and the entire car equipment maintained at a cost of $202,127.60 for passenger equipment, and $399,185.56 for freight equipment.

Cars owned by The Lake Shore & Michigan Southern R'y Co.

PASSENGER EQUIPMENT.

First class passenger cars	134
Second class and smoking cars	28
Smoker and baggage cars	12
Emigrant cars	20
Railroad postal cars	32
Baggage cars	60
Baggage and mail	13
Paymasters' cars	2
Total	301

All equipped with Westinghouse air brake and Miller platform.

FREIGHT EQUIPMENT.

Box cars	9,930
Stock cars	1,339
Oil cars	289
Platform cars	1,805
Coal cars	2,555
Caboose cars	271
Derrick cars	10
Dumper cars	147
Tool cars	9
Total	16,355
TOTAL CARS—all classes	16,656

LOCOMOTIVE DEPARTMENT.

1884.

Number of locomotives, coal burners		552
wood burners		1
Total		553
Miles run by locomotives—		
Passenger service		3,656,409
Freight service		6,481,275
Working train service		301,929
Switching		3,489,181
Total		13,928,794
Average number miles run per locomotive		25,187
Cost per mile run—		
Repairs	Cents	3.66
Service	"	6.15
Fuel	"	6.48
Lubricants, etc.	"	.21
TOTAL CENTS		16.50
Miles run per ton of coal		31.06

FUEL CONSUMED.

432,386 tons coal	Average cost $1.97 per ton.
15,990 cords wood	" " $3.04 " cord.

GENERAL SUMMARY OF FREIGHT BUSINESS.

FOR THE YEAR ENDING DECEMBER 31, 1884.

TONNAGE, EARNINGS, &c., Compared with Last Year.

	1884.				1883.			
	TONS.	EARNINGS.	TONS CARRIED ONE MILE.	RATE PER TON PER MILE Cent.	TONS.	EARNINGS.	TONS CARRIED ONE MILE.	RATE PER TON PER MILE. Cent.
East-bound freight	4,006,220	$5,184,769 51	832,004,913	0.623	4,587,209	$7,018,156 37	954,645,205	0.735
West-bound freight	3,359,468	4,017,940 44	578,540,761	0.694	3,891,396	5,276,522 50	734,867,210	0.718
TOTALS	7,365,688	$9,202,709 95	1,410,545,674	0.652	8,478,605	$12,294,678 87	1,689,512,415	0.728
Switching, Storage, Elevating, &c. $135,445.83 E. & P. R. R. Freight (Girard & Erie) 20,660.68		156,106 51			$164,518.34 20,896.68	185,415 02		
TOTAL REVENUE		$9,358,816 46				$12,480,093 89		

BUSINESS OF THIS YEAR, Compared with Last Year.

Decrease of Tonnage—East-bound ..... 580,989 tons, equal to 12.67 per cent.
Decrease of Tonnage—West-bound ..... 531,928 tons, equal to 13.67 per cent.

Decrease of Tonnage—Total ..... 1,112,917 tons, equal to 13.13 per cent.

TONS CARRIED ONE MILE.

Decrease of Freight Movement—East-bound ..122,640,292 equal to 12.85 per cent.
Decrease of Freight Movement—West-bound 156,326,449 equal to 21.27 per cent.

Decrease of Freight Movement—Total 278,966,741 equal to 16.51 per cent.

Decrease of Earnings—East-bound ..... $1,833,386.86 equal to 26.12 per cent.
Decrease of Earnings—West-bound ..... 1,258,582.06 equal to 23.85 per cent.

Decrease of Earnings—Total Freight Movement ..... 3,091,968.92 equal to 25.15 per cent.
Decrease of Earnings for Switching, Storage, &c. ..... 29,308.51 equal to 15.81 per cent.

Decrease of Total Revenue ..... $3,121,277.43 equal to 25.01 per cent.

Proportions of Freight Movements this Year—East-bound, 59 per cent.; West-bound, 41 per cent.
Average haul for each ton carried—East-bound, 207.7 miles; West-bound, 172.2 miles; All Freight, 191.5 miles.
Decrease in the average rate per ton mile—For East-bound, .112 cent (15.24 per cent.); For West-bound, .024 cent (3.34 per cent.); For all freight, .0753 cent (10.35 per cent.)
Decrease in Revenue from loss of tonnage is about $2,059,000, and from the decreased average rate, $1,062,000.

COMPARATIVE STATEMENT,

SHOWING

TONNAGE AND PER CENTAGE OF ARTICLES CARRIED IN 1884,

COMPARED WITH 1883.

ARTICLES.	1884.		1883.		Increase and Decrease this Year.
	Per Ct.	Tons.	Per Ct.	Tons.	
					PER CENT.
Coal and Coke	21.30	1,568,743	20.50	1,737,724	Decrease 9.72
Stone and Lime	4.56	335,768	4.03	341,645	Decrease 1.72
Petroleum	5.12	377,448	4.30	365,087	Increase 3.39
Pig, bloom and railroad iron	1.84	135,653	3.26	276,476	Decrease 50.94
Other iron and castings	4.39	323,502	4.91	416,668	Decrease 22.36
Lumber and other forest products	9.15	673,774	10.51	890,967	Decrease 24.38
Animals	6.01	442,398	5.72	484,878	Decrease 8.76
Grain	13.66	1,005,852	13.69	1,160,489	Decrease 13.33
Agricultural products, except grain	3.04	224,016	2.90	245,988	Decrease 8.93
Flour	5.25	386,712	3.68	311,887	Increase 23.99
Provisions	2.48	182,970	2.92	247,489	Decrease 26.07
Manufactures	4.12	303,720	4.90	415,322	Decrease 26.87
Merchandise and other articles	19.08	1,405,132	18.68	1,583,985	Decrease 11.29
TOTAL	100.	7,365,688	100.	8,478,605	Decrease 13.13

FREIGHT NOT EARNING REVENUE—(Being for use of the Company.)

	1884.	1883.
Tons moved in freight trains one mile	62,217,600	71,758,014
Cost per ton per mile	Cents 0.426	Cents 0.452
Amount of cost of this transportation	$265,047	$324,346

TONNAGE OF ARTICLES CARRIED—FIFTEEN YEARS.

1870 TO 1884—INCLUSIVE.

Year.	Coal and Coke.	Stone and Lime.	Petroleum.	Pig, Bloom & R. R. Iron.	Other Iron and Castings.	Lumber and other Forest Products.	Animals.	Grain.	Agricultural Products except Grain.	Flour.	Provisions.	Manufactures	Merchandise and other Articles.	Total.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1870	215,997	95,521	260,959	76,012	66,778	334,581	276,531	451,431	149,031	252,163	132,645	199,547	467,529	2,978,725
1871	241,994	118,586	380,203	66,465	92,530	363,068	319,721	753,197	219,040	256,146	204,934	208,465	560,176	3,784,525
1872	331,819	142,296	368,113	91,475	90,803	458,859	421,644	931,992	167,496	231,460	233,915	194,797	778,423	4,443,092
1873	518,643	164,949	635,040	68,121	99,413	530,683	480,623	816,267	232,687	272,677	279,044	182,091	896,425	5,176,661
1874	662,329	171,102	488,865	62,253	104,594	572,869	438,409	957,721	185,787	299,763	237,067	167,142	873,366	5,221,267
1875	694,658	150,613	530,796	83,440	119,314	511,651	410,851	870,335	181,183	264,585	258,544	190,894	755,626	5,022,490
1876	827,252	141,928	589,022	82,720	100,949	469,097	486,734	1,055,589	205,445	308,007	270,274	198,804	899,346	5,635,167
1877	754,859	128,025	755,952	72,946	118,599	490,022	410,165	1,030,211	172,466	260,381	210,260	192,110	917,402	5,513,398
1878	717,423	111,373	569,964	110,805	116,718	468,475	544,009	1,384,868	229,032	314,969	345,738	261,727	923,344	6,098,445
1879	1,053,825	144,460	470,449	198,073	184,493	633,721	616,812	1,841,120	277,895	335,868	286,983	299,357	1,198,238	7,541,294
1880	1,290,647	203,060	327,953	369,316	267,331	801,658	637,795	1,727,645	308,039	367,718	314,468	314,587	1,420,119	8,350,336
1881	1,675,716	315,006	307,672	434,019	398,470	1,015,199	563,555	1,509,444	375,654	347,865	242,430	413,324	1,566,154	9,164,508
1882	1,800,896	363,155	399,082	358,215	403,847	1,031,185	511,748	1,203,979	326,088	323,252	220,001	479,522	1,774,568	9,195,538
1883	1,737,724	341,645	365,087	276,476	416,668	890,967	484,878	1,160,489	245,988	311,887	247,489	415,322	1,583,985	8,478,605
1884	1,568,743	335,768	377,448	135,653	323,502	673,774	442,398	1,005,852	224,016	386,712	182,970	303,720	1,405,132	7,365,688

STATISTICS OF FREIGHT BUSINESS—FIFTEEN YEARS, 1870 to 1884, INCLUSIVE.

Year.	East-Bound.				West-Bound.				Total, East and West.				Miscellaneous Earnings for Switching, Storage, &c.	TOTAL EARNINGS including Miscellaneous.	Percentage of Freight Movements.		Average Haul for Each Ton Carried.
	Tons.	Earnings.	Tons Carried one mile.	Rate per Ton per mile. Cts.	Tons.	Earnings.	Tons Carried one mile.	Rate per Ton per mile. Cts.	Tons.	Earnings.	Tons Carried one mile.	Rate per Ton per mile. Cts.			Eastward.	Westward.	Miles
1870	2,036,753	$ 5,586,697	412,067,965	1.356	941,972	$3,047,775	161,967,606	1.882	2,978,725	$ 8,634,472	574,035,571	1.504	$ 111,654	$ 8,746,126	71.8	28.2	192.7
1871	2,564,708	7,143,075	526,397,486	1.357	1,219,817	3,062,784	207,273,210	1.478	3,784,525	10,205,859	733,670,696	1.391	135,359	10,341,218	71.7	28.3	193.9
1872	2,997,556	8,488,927	667,369,119	1.272	1,445,536	4,217,956	257,475,021	1.638	4,443,092	12,706,883	924,844,140	1.374	117,979	12,824,862	72.2	27.8	208.2
1873	3,447,790	9,994,546	770,423,785	1.297	1,728,871	4,074,856	283,503,404	1.437	5,176,661	14,069,402	1,053,927,189	1.335	122,997	14,192,399	73.1	26.9	203.6
1874	3,715,071	8,273,159	753,633,140	1.098	1,506,196	3,518,453	245,708,941	1.432	5,221,267	11,791,612	999,342,081	1.180	126,738	11,918,350	75.4	24.6	191.4
1875	3,381,876	6,466,969	677,979,702	0.954	1,640,614	3,063,069	265,256,459	1.155	5,022,490	9,530,038	943,236,161	1.010	109,000	9,639,038	71.9	28.1	187.8
1876	3,867,031	6,421,447	827,020,640	0.776	1,768,136	2,841,276	306,814,188	0.926	5,635,167	9,262,723	1,133,834,828	0.817	142,906	9,405,629	72.9	27.1	201.2
1877	3,718,449	6,175,884	747,274,720	0.826	1,794,949	3,152,365	332,730,841	0.947	5,513,398	9,328,249	1,080,005,561	0.864	148,359	9,476,608	69.2	30.8	195.9
1878	4,228,390	6,683,696	995,021,834	0.672	1,870,055	3,152,463	345,445,992	0.913	6,098,445	9,836,159	1,340,467,826	0.734	212,793	10,048,952	74.2	25.8	219.8
1879	4,943,252	7,144,042	1,197,135,107	0.597	2,598,042	3,976,184	536,288,333	0.741	7,541,294	11,120,226	1,733,423,440	0.642	168,035	11,288,261	69.1	30.9	229.9
1880	5,077,371	8,813,335	1,179,292,211	0.747	3,272,965	5,077,228	671,873,807	0.756	8,350,336	13,890,563	1,851,166,018	0.750	186,731	14,077,294	60.8	39.2	221.7
1881	5,133,657	6,851,182	1,157,415,231	0.592	4,030,851	5,624,516	864,360,237	0.651	9,164,508	12,475,698	2,021,775,468	0.617	184,289	12,659,987	57.2	42.8	220.6
1882	4,892,118	6,554,829	1,020,258,772	0.642	4,303,420	5,324,970	872,609,452	0.610	9,195,538	11,879,799	1,892,868,224	0.628	142,778	12,022,577	53.9	46.1	205.8
1883	4,587,209	7,018,156	954,645,205	0.735	3,891,396	5,276,523	734,867,210	0.718	8,478,605	12,294,679	1,689,512,415	0.728	185,415	12,480,094	56.5	43.5	199.3
1884	4,006,220	5,184,770	832,004,913	0.623	3,359,468	4,017,940	578,540,761	0.694	7,365,688	9,202,710	1,410,545,674	0.652	156,106	9,358,816	59.0	41.0	191.5

FREIGHT FORWARDED AND RECEIVED AT EACH STATION,

For the Year Ending December 31, 1884.

STATIONS.	Freight Forwarded.		Freight Received.	
	Tons.	Revenue.	Tons.	Revenue.
MAIN LINE.				
EAST BUFFALO	567,544	$936,728	1,876,647	$2,842,547
BUFFALO	269,653	351,696	245,775	336,114
Total, East Buffalo and Buffalo	837,197	1,288,424	2,122,422	3,178,661
West Hamburgh	26	66	263	254
Lake View	110	143	606	572
Derby	379	355	536	523
Angola	1,344	1,528	2,908	3,681
Farnham	1,915	3,508	488	564
Irving	2,142	1,761	218	297
Silver Creek	1,899	3,334	4,576	5,192
DUNKIRK	109,079	49,484	58,817	69,400
Brocton	1,698	2,957	4,182	7,195
Westfield	1,560	3,007	4,912	6,410
Ripley	861	1,319	1,259	1,891
State Line	1,197	1,470	619	1,124
North East	3,767	5,594	7,524	9,395
Moorhead	1,030	804	656	979
Harbor Creek	551	625	504	595
ERIE	277,033	388,800	389,060	418,044
Swanville	373	249	159	256
Fairview	2,398	2,427	2,076	2,970
Girard	4,012	6,014	7,549	9,071
Springfield	684	636	209	358
Conneaut	2,990	5,811	6,167	7,541
Kingsville	10,174	10,422	1,155	1,539
Ashtabula	11,249	11,845	141,953	40,142
Saybrook	107	155	342	435
Geneva	2,866	6,427	10,020	12,174
Unionville	457	812	360	618
Madison	1,947	3,443	2,379	3,316
Perry	2,550	3,294	1,014	1,435
Painesville	5,726	11,629	20,083	23,508
Mentor	619	868	724	974
Willoughby	2,249	3,740	5,073	5,651
Wickliffe	768	552	149	207
Nottingham	8,296	4,051	1,938	1,400
Collinwood	257	472	14,420	5,531
Fair Grounds	509	1,824	7,403	3,091
CLEVELAND	1,393,310	1,654,582	757,980	884,443
Rockport	----------	----------	314	353
Berea	28,525	40,193	10,264	11,717
Olmsted Falls	710	1,026	2,051	1,715
Shawville	614	1,040	1,186	1,005
ELYRIA	129,229	93,904	32,394	36,699
Oberlin	12,857	17,379	16,146	16,028
Kipton	1,252	1,825	1,888	2,077
Wakeman	5,573	7,169	1,995	3,005
Collins	2,290	3,147	1,213	1,623
Norwalk	10,276	17,691	19,715	21,376
Monroeville	5,546	7,169	2,974	3,955
Bellevue	18,390	26,031	19,202	22,741
Clyde	56,753	26,625	18,332	18,868

FREIGHT FORWARDED AND RECEIVED—Continued.

STATIONS.	Freight Forwarded.		Freight Received.	
	Tons.	Revenue.	Tons.	Revenue.
Fremont	34,943	34,048	18,924	21,374
Lindsey	3,126	3,760	560	937
Elmore	9,155	7,428	8,473	9,224
Genoa	12,646	13,343	6,146	5,135
Millbury	2,349	2,123	380	491
North Amherst	44,716	48,080	8,266	5,765
Brownhelm	9,025	7,315	1,114	1,274
Vermillion	3,658	4,324	3,000	3,375
Ceylon	7,474	8,348	1,757	2,322
Huron	5,802	7,395	3,454	3,407
SANDUSKY	401,812	412,598	113,832	128,158
Venice	1,156	1,536	1,246	821
Danbury	28	60	128	269
Gypsum	3,158	3,517	1,202	1,074
Port Clinton	5,126	6,910	5,627	6,040
La Carne	333	484	142	210
Oak Harbor	2,995	3,352	1,152	2,065
Rocky Ridge	7,495	8,240	811	1,159
Graytown	8,331	8,123	1,052	1,288
Martin	6,000	6,126	654	741
TOLEDO	715,008	655,081	598,968	482,567
Sylvania	333	488	877	800
Ottawa Lake	1,503	1,128	335	482
Riga	1,737	1,517	432	648
Blissfield	2,841	3,988	3,327	5,279
Grosvenor	10,323	14,360	5,796	6,756
Palmyra	237	443	165	116
Lenawee Junction	278	340	96	60
ADRIAN	15,758	25,627	41,246	44,917
Clayton	2,489	3,614	1,332	2,483
Hudson	10,116	19,762	6,574	13,373
Pittsford	2,325	3,718	1,198	2,185
Osseo	1,113	2,548	670	1,283
Hillsdale	16,216	32,969	26,023	30,483
Jonesville	7,044	12,316	6,493	9,321
Allen	2,348	3,632	806	1,743
Quincy	3,232	7,006	4,855	9,183
Coldwater	15,395	36,132	19,333	31,079
Batavia	885	1,254	195	364
Bronson	5,627	10,585	4,893	7,847
Burr Oak	5,765	9,728	1,974	3,700
Sturgis	28,271	32,880	7,001	14,156
Klinger Lake	2,026	2,970	231	444
White Pigeon	4,189	9,948	3,559	6,388
Vistula	822	1,609	1,029	2,548
Bristol	866	1,525	1,113	2,414
ELKHART	15,850	27,980	33,197	48,046
Holland	3,865	2,787	340	343
Swanton	2,408	3,043	1,825	2,595
Delta	3,700	5,558	2,797	4,114
Wauseon	9,040	12,801	8,321	10,834
Pettisville	406	1,082	610	1,036
Archbald	4,240	6,864	2,428	4,069
Stryker	5,019	9,364	3,002	5,690

FREIGHT FORWARDED AND RECEIVED—Continued.

STATIONS.	Freight Forwarded.		Freight Received.	
	Tons.	Revenue.	Tons.	Revenue.
Bryan	6,542	16,234	7,749	13,598
Melbern	860	2,527	442	860
Edgerton	4,470	9,005	2,048	3,846
Butler	9,684	18,902	3,969	7,307
Waterloo	4.402	9,687	3,250	5,597
Corunna	4,550	7,443	779	1,635
Kendallville	22,241	36,847	6,958	12,415
Brimfield	1,826	3,551	409	799
Wawaka	2,487	3,647	553	923
Ligonier	14,074	32,062	5,914	12,277
Millersburg	1,438	1,825	376	928
GOSHEN	54,693	85,008	27,288	42,153
Osceola	428	357	186	333
Mishawaka	4,770	11,500	8,951	12,583
SOUTH BEND	31,118	53,075	79,774	101,547
Warren	874	1,074	33	71
Terre Coupee	7,257	6,276	76	133
Carlisle	6,108	6,720	1,872	3,492
Rolling Prairie	5,204	4,107	421	834
LA PORTE	38,234	43,874	18,860	31,104
Durham	1,322	1,781	63	114
Otis	15,931	10,126	5,020	8,171
Burdick	4,009	3,552	111	211
Morrison	456	410	----------	----------
Chesterton	7,027	6,177	22,250	35,412
Millers	30,686	9,016	774	1,361
Pine	18,402	5,769	4	9
Whiting	19,394	7,353	217	297
Colehour	5,142	2,078	207	383
South Chicago	26,440	10,929	98,112	116,993
Grand Crossing	1,735	1,740	13,989	22,116
ENGLEWOOD	999	777	360,425	760,857
CHICAGO	812,504	1,956,351	453,541	827,366
FRANKLIN BRANCH.				
Oil City	33,714	39,473	14,514	19,931
Reno	110	200	885	626
Run	260	130	44	27
Franklin	42,504	55,540	48,052	34,279
Summit	341	380	----------	----------
Polk	593	766	273	547
Raymilton	23,317	19,277	591	1,012
Sandy Lake	1,077	1,648	1,973	3,477
Stoneboro	168,372	60,842	35,865	26,138
Clark	783	949	229	450
Hadley	1,614	1,867	998	1,597
Salem	484	514	30	79
Amasa	3,162	1,888	186	146
Jamestown	3,622	4,342	4,630	5,583
Simon	627	996	282	427
Andover	1,817	3,062	3,475	5,498
Leon	1,120	1,637	358	762
Dorset	2,061	2,391	243	522
Jefferson	3,440	5,018	5,067	7,880

FREIGHT FORWARDED AND RECEIVED—Continued.

STATIONS.	Freight Forwarded.		Freight Received.	
	Tons.	Revenue.	Tons.	Revenue.
Plymouth	575	552	77	122
Ashtabula Harbor	241,319	166,030	181,160	69,468
YOUNGSTOWN BRANCH.				
YOUNGSTOWN	411,356	276,323	292,461	219,674
No. 9 Bank	11,050	2,763	----------	----------
Coalburg	31,969	26,668	51,678	23,743
Tyrrell Hill	248	349	937	1,333
Fowler	234	451	178	286
Kinsman	2,684	4,629	3,910	6,158
Williamsfield	1,517	2,213	1,162	1,934
DETROIT BRANCH.				
DETROIT	70,770	105,182	290,479	233,132
GRAND TRUNK JUNC.	95,257	70,491	70,196	72,998
Ecorces	2,842	1,550	129	149
Wyandotte	7,267	5,313	10,938	5,639
Trenton	19,009	8,701	3,061	3,020
Rockwood	2,527	2,927	1,228	1,106
Newport	1,215	1,155	427	625
MONROE	176,962	85,903	132,663	68,776
Vienna	44	62	139	190
West Toledo	685	1,155	2,850	5,373
Wagon Works	2,283	4,223	6,882	6,957
MONROE BRANCH.				
Ida	1,557	1,545	526	858
Petersburg	2,216	2,478	908	1,492
Deerfield	2,387	2,480	768	1,531
Corbus	2,541	2,598	1,571	2,055
Wellsville	272	171	----------	----------
JACKSON BRANCH.				
Tecumseh	10,343	14,588	16,532	18,385
Clinton	3,528	5,071	2,699	4,113
Manchester	6,642	12,536	4,959	8,016
Norvell	508	668	534	773
Napoleon	1,653	2,855	1,167	1,556
Jackson	43,013	49,542	63,457	82,030
YPSILANTI BRANCH.				
Ypsilanti	4,770	7,577	13,867	16,024
Pittsfield Junction	188	245	246	510
Saline	3,439	5,791	2,800	3,860
Bridgewater	659	861	127	264
Watkins	280	526	42	57
Brooklyn	2,917	5,540	3,319	5,345
Woodstock	917	1,373	277	507
Somerset	1,885	2,958	367	678
Somerset Centre	334	573	637	1,190
Jerome	1,531	2,032	554	1,028
North Adams	1,990	2,817	1,892	3,336

FREIGHT FORWARDED AND RECEIVED—Concluded.

STATIONS.	Freight Forwarded.		Freight Received.	
	Tons.	Revenue.	Tons.	Revenue.
FORT WAYNE BRANCH.				
Horton	1,226	2,178	1,696	2,157
Hanover	2,208	3,920	2,171	2,993
Stony Point	8,647	6,166	384	441
Mosherville	1,292	1,799	360	589
Bankers	735	1,003	326	450
Reading	6,360	9,543	3,302	5,656
Montgomery	2,333	3,833	470	1,128
Ray	1,087	2,320	297	747
Fremont	5,331	11,354	2,248	4,522
Angola	6,252	13,900	4,067	8,149
Pleasant Lake	3,617	8,167	1,563	2,977
Summit	908	1,799	167	420
Auburn	2,630	3,298	2,641	4,120
Auburn Junction	3,844	3,456	5,208	5,567
New Era	889	737	37	84
Fort Wayne	55,406	76,879	78,350	79,757
LANSING BRANCH.				
Litchfield	4,342	5,228	3,164	4,670
Homer	1,039	2,550	1,692	3,047
Condit	56	35	24	28
Albion	6,040	14,194	12,272	14,402
Devereux	1,120	2,122	498	576
Springport	3,579	5,963	1,947	3,291
Charlesworth	997	860	168	342
Eaton Rapids	4,894	9,900	5,057	7,561
Kingsland	1,038	916	20	10
Dimondale	2,199	3,201	775	1,213
Lansing	53,594	75,540	28,721	42,083
KALAMAZOO DIVISION.				
Constantine	5,486	11,754	7,859	13,023
Florence	130	39	84	117
Three Rivers	9,190	16,599	14,340	18,399
Moorepark	2,511	3,608	375	753
Flowerfield	1,284	1,032	89	172
Schoolcraft	3,126	4,986	5,523	7,559
KALAMAZOO	14,634	32,511	37,120	52,846
Argenta	605	636	158	207
Plainwell	4,237	7,232	2,636	5,390
Otsego	4,131	6,379	2,290	4,109
Abronia	1,683	2,145	.....	.....
Allegan	26,959	33,034	14,205	26,049
Hopkins	4,517	5,710	779	1,507
Hilliard	2,639	2,366	185	347
Dorr	2,874	3,063	936	1,675
Byron Centre	3,523	2,750	752	1,233
Eagle Mills	6,819	5,433	.....	.....
GRAND RAPIDS	26,022	53,019	33,274	60,273
Totals	7,365,688	$ 9,202,710	7,365,688	$ 9,202,710
Add—Switching, Storage, Elevating, &c.				156,107
Total Revenue				$ 9,358,817

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION,

For the Year Ending December 31, 1884.

STATIONS.	Coal and Coke.	Stone and Lime.	Petroleum.	Pig, Bloom, and Railroad Iron.	Other Iron and Castings	Lumber and other Forest Products	Animals	Grain.	Agricult'l Products (except Grain.)	Flour.	Provisions.	Manufactures.	Merchandise and other Articles.	TOTAL.
MAIN LINE.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
EAST BUFFALO	96,222	19,215		24,972	51,249	3,016	2,776	2,002	25,770	1,335	8,816	66,973	265,198	567,544
BUFFALO	125,457	4,646	34,408	3,328	10,774	2,089	608	710	3,619	879	798	6,181	76,156	269,653
Total E. Buf. & Buf.	221,679	23,861	34,408	28,300	62,023	5,105	3,384	2,712	29,389	2,214	9,614	73,154	341,354	837,197
West Hamburgh													26	26
Lake View						18	5	21		9		7	50	110
Derby						71		96	177				35	379
Angola						187	15	45	790	56	114	12	125	1,344
Farnham						46	26	53	327		14		1,449	1,915
Irving		50				65		10	1,989		5		23	2,142
Silver Creek					30	10	53	35	643			996	132	1,899
DUNKIRK	177	73	76,011		1,211	19,829	1,138	120	462	53	1,529	1,885	6,591	109,079
Brocton						188	140		516		582	118	154	1,698
Westfield					24		356	114	537		40	88	401	1,560
Ripley						110	171	308	144		29		99	861
State Line						529	90	245	24	55			254	1,197
North East		6			27	841	175	997	207	360	179	191	784	3,767
Moorhead								429	22	19			560	1,030
Harbor Creek						10		514	5				22	551
ERIE	145,423	2,397	2,019	9,013	12,375	8,593	722	697	5,007	1,252	5,941	21,879	61,715	277,033
Swanville						304		58					11	373
Fairview		34			51	192	82	1,778	60		12	5	184	2,398
Girard	71			458	71	1,154	870	415	95	8	11	554	305	4,012
Springfield						510	10	18	117				29	684
Conneaut		27			9	1,156	231	113	97		83	439	835	2,990
Kingsville		* 8,258				1,013	19	361	151		72	122	178	10,174
Ashtabula	4,347	460		750	1,055	906	101	29	115	503	214	1,145	1,624	11,249
Saybrook						65			12				30	107
Geneva					174	12	238	148	418	144	51	1.453	228	2,866
Unionville								6	205				246	457
Madison		262				97	95	25	966		16	338	148	1,947
Perry							117	32	1,929		9		463	2,550
Painesville		154			540	729	243	141	1,333	12	858	310	1,406	5,726
Mentor						69	44	209	174	55			68	619
Willoughby					91	251	34	428	235		117	296	797	2,249
Wickliffe						727		15					26	768
Nottingham		7,865							391				40	8,296
Collinwood		12				42			35				168	257
Fair Grounds							354	12	109				34	509
CLEVELAND	143,812	31,913	190,291	20,289	131,456	89,354	151,606	215,031	60,069	123,396	53,090	56,075	126,928	1,393,310
Berea		25,716		179	33	50	34	123	133	28	82	845	1,302	28,525
Olmsted Falls		521			6				58			55	70	710

* Sand.

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

STATIONS.	Coal and Coke.	Stone and Lime.	Petroleum.	Pig, Bloom, and Railroad Iron.	Other Iron and Castings	Lumber and other Forest Products	Animals	Grain.	Agricult'l Products (except Grain.)	Flour.	Provisions.	Manufactures.	Merchandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Shawville						13	69	61	331	20		32	88	614
ELYRIA	109,042	4,556		631	8,029	385	464	1,030	1,135	91	154	1,052	2,660	129,229
Oberlin		11,450			6	178	347	63	104	98	72	13	526	12,857
Kipton						90	204	598	151		122		87	1,252
Wakeman		1,819			21	261	608	1,757	782		31	116	178	5,573
Collins						519	39	603	396			656	77	2,290
Norwalk	83				121	1,267	586	2,549	700	1,208	19	1,241	2,502	10,276
Monroeville	349				948	105	247	2,083	244	897		6	667	5,546
Bellevue		70			53	96	35	6,340	1,430	5,647	36	1,477	3,206	18,390
Clyde	35,361			3,298	171	256	622	8,895	2,162	1,498	117	2,006	2,367	56,753
Fremont	1,117	6,540				5,011	276	16,454	623	1,204	844	2,107	767	34,943
Lindsey						1,389	482	1,008	113	31	36		67	3,126
Elmore		126			63	1,497	185	346	72	4,484	69	26	2,287	9,155
Genoa		7,607			19	1,500	79	187	118	1,557	9	171	1,399	12,646
Millbury						2,278			10				61	2,349
North Amherst		42,890			18	441	105	591	198		22	16	435	44,716
Brownhelm		6,534				1,053		46	108	780	425		79	9,025
Vermillion		22			17	1,902	230	103	445		444		495	3,658
Ceylon		5,056				447	72	917	724			52	206	7,474
Huron	41	1,181				127	91	1,097	1,599	33	1,397		236	5,802
SANDUSKY	29,564	15,319		4,476	7,389	17,928	30,850	195,178	10,533	25,597	6,208	16,406	42,364	401,812
Venice		20			14	60		317		650			95	1,156
Danbury											10		18	28
Gypsum						40		105	523		52	591	1,847	3,158
Port Clinton		380			12	1,018	195	255	106	1,405	443		1,312	5,126
La Carne					12	176	86		29				30	333
Oak Harbor						1,564	112	818	82		217	14	188	2,995
Rocky Ridge		3,394				3,970		9					122	7,495
Graytown						7,150	22	101					1,058	8,331
Martin		2,636			10	3,067		11	21			41	214	6,000
TOLEDO	327,790	1,004	1,662	11,369	10,314	39,847	17,900	111,483	22,144	28,235	13,199	8,308	121,753	715,008
Sylvania					6	230				20			77	333
Ottawa Lake		30				1,400		21				19	33	1,503
Riga						1,297	12	372			12		44	1,737
Blissfield						72	170	1,477	457	65	118	212	270	2,841
Grosvenor					5	2,198	2,060	3,462	1,193	92	550	109	654	10,323
Palmyra							9		87				141	237
Lenawee Junc.						130		68	80					278
ADRIAN	72	344	370	143	1,123	1,272	602	1,200	414	3,305	959	1,601	4,353	15,758
Clayton					10	96	217	1,038	560		43	436	89	2,489
Hudson			18			415	935	5,533	864	76	334	781	1,160	10,116
Pittsford						160	360	1,474	101		87	30	113	2,325
Osseo						29	535	20			26	26	477	1,113
Hillsdale		10	41		55	298	633	215	604	9,170	384	392	4,414	16,216
Jonesville		1,992	40		37	411	728	1,763	594	500	145	250	584	7,044
Allen		705			7	16	186	950	238		66		180	2,348

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

STATIONS.	Coal and Coke.	Stone and Lime.	Petroleum.	Pig, Bloom, and Railroad Iron.	Other Iron and Castings	Lumber and other Forest Products	Animals	Grain.	Agricult'l Products (except Grain.)	Flour.	Provisions.	Manufactures.	Merchandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Quincy					6	187	721	1,560	182		100	133	343	3,232
Coldwater			102		65	515	1,027	190	285	7,734	419	880	4,178	15,395
Batavia						520		96	48				221	885
Bronson					50	895	868	3,111	113	5	160	71	354	5,627
Burr Oak		12			27	819	715	2,869	1,073		107		143	5,765
Sturgis			49	582	114	17,372	783	6,273	1,142		120	914	922	28,271
Klinger Lake						66	220	859	835				46	2,026
White Pigeon						24	1,201	951	1,345	271	106		291	4,189
Vistula							282	112	14	314	8	24	68	822
Bristol						156	259	358	22				71	866
ELKHART					13	978	762	47	314	5,088	8	259	8,381	15,850
Holland		3,769				84							12	3,865
Swanton						453	11	1,279	159	34	331		141	2,408
Delta					10	257	354	1,307	135	286	194	775	382	3,700
Wauseon					17		1,276	663	632	3,892	507	111	1,942	9,040
Pettisville					5	110	158		10		22		101	406
Archbald		10				1,487	496	851	31	750	107	43	465	4,240
Stryker					30	921	683	2,425	278	17	164	184	317	5,019
Bryan					45	787	1,383	1,694	226	8	590	688	1,121	6,542
Melbern						147	611		33		36		33	860
Edgerton					11	428	437	2,677	254	6	48	378	231	4,470
Butler		50			31	777	3,253	5,022	125		111	63	252	9,684
Waterloo					10	1,037	423	1,717	205	57	265	247	441	4,402
Corunna						531	499	3,245	93		29	121	32	4,550
Kendallville		9	26		398	8,339	2,507	8,297	401	21	144	648	1,451	22,241
Brimfield						611	348	789	6			22	50	1,826
Wawaka						1,327	11	1,054	7				88	2,487
Ligonier		10			44	768	1,780	10,060	239	65	334	269	505	14,074
Millersburg						868	61	463					46	1,438
GOSHEN	430	17			123	19,789	4,966	15,521	448	4,711	941	4,202	3,545	54,693
Osceola						249		162					17	428
Mishawaka					37	319	111		16	280		3,829	178	4,770
SOUTH BEND	64		92		545	24	476	143	49	3,757		22,300	3,668	31,118
Warren						126	70	673					5	874
Terre Coupee						6,056		1,158					43	7,257
Carlisle					31	3,585	514	1,541	8	13	14	218	184	6,108
Rolling Prairie						3,014	335	1,686	23		7		139	5,204
LA PORTE	219	11	28		248	2,465	1,640	1,043	1,179	826	46	1,868	28,661	38,234
Durham						55	384	879					4	1,322
Otis	3,952	5,000			247	4,907	340	474	243	37	10	491	230	15,931
Burdick						3,520		93	46				350	4,009
Morrison						456								456
Chesterton	644				13	411	79	117	66	6	30	138	5,523	7,027
Millers		* 30,396				201							89	30,686
Pine		* 18,402												18,402
Whiting		* 19,365											29	19,394

* Sand and Gravel.

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

STATIONS.	Coal and Coke.	Stone and Lime.	Petroleum.	Pig, Bloom, and Railroad Iron.	Other Iron and Castings	Lumber and other Forest Products	Animals	Grain.	Agricult'l Products (except Grain.)	Flour.	Provisions.	Manufactures.	Merchandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Colehour		* 5,137											5	5,142
South Chicago	599	36		9,950	3,826	123		912				89	10,905	26,440
Grand Crossing			140	59	935							45	556	1,735
Englewood			188		559	17	18			6		50	161	999
CHICAGO	3,382	1,225	4,730	5,445	8,497	8,481	176,530	243,237	17,966	104,436	67,411	13,420	157,744	812,504
FRANKLIN BRANCH.														
Oil City	6,685		21,984		164	2,295	180						2,406	33,714
Reno			110											110
Run													260	260
Franklin		24	40,274		205	449	5			76	9	43	1,419	42,504
Summit						341								341
Polk						554				11			28	593
Raymilton	16,454		3,618		131	3,076							38	23,317
Sandy Lake					21	501	106	34	142		33	97	143	1,077
Stoneboro	162,340			220	710	1,775			74	83	60	40	3,070	168,372
Clark						669		14	12	39	29		20	783
Hadley						1,288	78	40	19	91	11		87	1,614
Salem						484								484
Amasa	2,984					168						10		3,162
Jamestown		386			149	847	45	52	129	616	62	45	1,291	3,622
Simon						213	268				136		10	627
Andover					22	838	253	140	22		344	63	135	1,817
Leon					5	920	145	9					41	1,120
Dorset						1,944			36		52		29	2,061
Jefferson					33	2,047	390	80	16	45	172	247	410	3,440
Plymouth						524			41				10	575
Ashtabula Harbor	812	568			682	103							239,154	241,319
YOUNGSTOWN BRANCH														
YOUNGSTOWN	318,171	18,973	144	11,264	52,317	142	17	48		225		1,168	8,887	411,356
No. 9 Bank	11,050													11,050
Coalburg	16,792			15,060	15	72						11	19	31,969
Tyrrell Hill						208							40	248
Fowler						94					94	14	32	234
Kinsman						776	971	40	104		577	84	132	2,684
Williamsfield						1,131	7	44	9		200	32	94	1,517
DETROIT BRANCH.														
DETROIT	315	615		8,175	4,017	5,417	347	3,396	9,079	1,924	2,187	21,223	14,075	70,770
GR. TRUNK JUNC'N	1,761	1,225	359	402	1,993	71,915	189	1,520	3,670	265	51	439	11,468	95,257
Ecorces						2,787			55					2,842
Wyandotte				2,457	3,561	590			40	41		5	573	7,267
Trenton		5,147			11	5,733	49	440	181	286	197	336	6,629	19,009
Rockwood						1,626	50	130	29	423	9	35	225	2,527
Newport						435		670	31		15	16	48	1,215

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

STATIONS.	Coal and Coke.	Stone and Lime.	Petroleum.	Pig, Bloom, and Railroad Iron.	Other Iron and Castings.	Lumber and other Forest Products	Animals	Grain.	Agricult'l Products (except Grain.)	Flour.	Provisions.	Manufactures.	Merchandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
MONROE	502	314			1,103	114,018	319	2,240	6,679	1,784	1,999	3,680	44,324	176,962
Vienna									23				21	44
West Toledo							10					62	613	685
Wagon Works						182	27		12			1,987	75	2,283
MONROE BRANCH.														
Ida		11				1,176		212	25		15		118	1,557
Petersburg						1,035	12	735	106	23	6	134	165	2,216
Deerfield						1,399	12	477	291		12	23	173	2,387
Corbus		419				1,465	22	139	176	7		49	264	2,541
Wellsville						212		10	50					272
JACKSON BRANCH.														
Tecumseh		15	24		238	369	620	235	390	5,581	272	551	2,048	10,343
Clinton					17	27	294	2,290	322		120	39	419	3,528
Manchester					51	71	656	4,193	459	375	215	48	574	6,642
Norvell								230	30	180	11	5	52	508
Napoleon					13	11	138	1,019	307	34	5	5	121	1,653
Jackson	745	167	480		536	9,600	124	2,195	1,312	144	81	3,289	24,340	43,013
YPSILANTI BRANCH.														
Ypsilanti					60	766	13	75	191	1,824	10	191	1,640	4,770
Pittsfield Junction						119			17			21	31	188
Saline					10	105	395	2,013	193	380	76	27	240	3,439
Bridgewater								605			12	20	22	659
Watkins							27	253						280
Brooklyn					22	15	278	1,953	244	151	101	5	148	2,917
Woodstock					12	65	93	650	51				46	917
Somerset						261	337	1,004	55		8	10	210	1,885
Somerset Centre								280	6		8		40	334
Jerome					10		122	1,123	12		9	9	246	1,531
North Adams						98	285	1,033	144		34	43	353	1,990
FT. WAYNE BRANCH.														
Horton					7	134	76	902	29	17		24	37	1,226
Hanover		40			15		191	1,573	224		35	10	120	2,208
Stony Point		8,647												8,647
Mosherville							130	577	88	469	7		21	1,292
Bankers		200				40	21	53	20		16	103	282	735
Reading					9	3,078	438	1,878	224	151	55	226	301	6,360
Montgomery						1,398	198	587	38		8	10	94	2,333
Ray						108	143	708	66		33		29	1,087
Fremont					15	1,241	1,198	2,387	220	36	55		179	5,331
Angola		22				425	792	3,867	255	31	115	376	369	6,252
Pleasant Lake					11	175	824	1,928	197	71	66	71	274	3,617
Summit						141	272	270					225	908

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONCLUDED.

STATIONS.	Coal and Coke.	Stone and Lime.	Petroleum.	Pig, Bloom, and Railroad Iron.	Other Iron and Castings	Lumber and other Forest Products	Animals	Grain.	Agricult'l Products (except Grain.)	Flour.	Provisions.	Manufactures.	Merchandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Auburn					10	781		616	58			433	732	2,630
Auburn Junction	431	17			208	606	74	319	383	66	27	699	1,014	3,844
New Era						839		13	30				7	889
Fort Wayne	1,400	108	146	1,821	1,525	11,672	1,462	18,749	1,694	722	2,407	1,633	12,067	55,406
LANSING BRANCH.														
Litchfield					8		212	1,443	89	1,814	127		649	4,342
Homer						112	143	365	66	14	38	50	251	1,039
Condit								56						56
Albion			39		33	39	97	840	270	1,993	67	629	2,033	6,040
Devereux						10	22	603	431		19		35	1,120
Springport							179	1,843	1,329		24	16	188	3,579
Charlesworth						901		79					17	997
Eaton Rapids		10			30	853	184	1,402	1,143	70	171	309	722	4,894
Kingsland						1,026		12						1,038
Dimondale						1,011	30	864	212		24	12	46	2,199
Lansing					100	40,929	159	2,145	1,645	3,829	175	1,829	2,783	53,594
KALAMAZOO DIVISION														
Constantine						27	383	40	34	2,565	52	2,129	256	5,486
Florence								130						130
Three Rivers		15	25			283	96		211	4,972	36	935	2,617	9,190
Moorepark							65	125	1,994	275	18		34	2,511
Flowerfield						100	56	1,098		8	11		11	1,284
Schoolcraft		19			11	172	86	2,356	16		45	80	341	3,126
KALAMAZOO	83	83	30		152	279	189	3,520	81	2,811	163	2,952	4,291	14,634
Argenta						120	9	445					31	605
Plainwell					11	83	114	18	81	2,473	13	40	1,404	4,237
Otsego					23	828	35		165	680		633	1,767	4,131
Abronia						1,671			12					1,683
Allegan				1,312	1,260	20,471	208	532	740	296	37	227	1,876	26,959
Hopkins						2,159	73	976	1,130		88	10	81	4,517
Hilliard						2,367		105	34		92		41	2,639
Dorr						1,692	40	276	275	223	24		344	2,874
Byron Centre					12	1,922		913	313	176	9	5	173	3,523
Eagle Mills													6,819	6,819
GRAND RAPIDS					381	6,971	17	74	168	895		5,539	11,977	26,022
TOTALS	1,568,743	335,768	377,448	135,653	323,502	673,774	442,398	1,005,852	224,016	386,712	182,970	303,720	1,405,132	7,365,688

CLEVELAND PUBLIC LIBRARY

GENERAL SUMMARY OF PASSENGER BUSINESS.

For the Year Ending December 31st, 1884.

MOVEMENT.

Through Passengers (Buffalo and Chicago)—	1884.	1883.	Decrease.
First Class	64,670	75,086	
Second Class	17,503	21,638	
Emigrant	9,614	13,842	
Total Through	91,787	110,566	18,779—16.98 per cent.
Way Passengers—			
First class	3,492,294	3,746,235	
Second class	30,408	32,767	
Emigrant	14,707	19,788	
Total Way	3,537,409	3,798,790	261,381—6.88 per cent.
Total Through and Way	3,629,196	3,909,356	280,160—7.17 per cent.
Number of passengers moved westward	1,833,910	1,977,535	143,625—7.27 per cent.
Number of passengers moved eastward	1,795,286	1,931,821	136,535—7.07 per cent.
Total	3,629,196	3,909,356	280,160—7.17 per cent.

EARNINGS.

	1884.	1883.	Decrease.
From through passengers	$ 811,369.76	$ 991,838.85	$180,469.09—18.20 per cent.
From way passengers	3,322,359.41	3,744,249.62	421,890.21—11.27 per cent.
Total	$4,133,729.17	$4,736,088.47	$602,359.30—12.72 per cent.

Loss in earnings from decreased mileage in 1884	$552,828.30
Loss in earnings from decrease in rate per mile .026 of a cent	49,531.00
	$602,359.30—12.72 per cent.

MILEAGE.

	1884.	1883.	Decrease.
Number of miles traveled by through passengers	49,564,980	59,705,640	10,140,660—16.98 per cent.
Number of miles traveled by way passengers	140,938,872	156,009,515	15,070,643— 9.67 per cent.
Number of miles traveled by all passengers	190,503,852	215,715,155	25,211,303—11.69 per cent.

	1884.	1883.
Average distance traveled by each through passenger	540	540
Average distance traveled by each way passenger	40	41
Average distance traveled by all passengers	52½	55

RATES.

	1884.	1883.
Average fare from each through passenger	$8.84	$8.97
Average fare from each way passenger	.94	.98½
Average fare from all passengers	1.14	1.21
Average per mile—through passenger	cents, 1.637	cents, 1.661
Average per mile—way passenger	cents, 2.357	cents, 2.400
Average per mile—all passengers	cents, 2.170	cents, 2.196

STATISTICS OF PASSENGER BUSINESS—FIFTEEN YEARS—1870-1884.

Movement of Passengers.

YEAR.	Through [Buffalo and Chicago]. Class. First.	Second.	Emig'nt.	Total.	Way. Class. First.	Second.	Emig'nt.	Total.	Total Through and Way	Westward.	Eastward.
1870	61,474	8,277	3,277	73,028	1,944,699	22,859	24,854	1,992,412	2,065,440	1,072,320	993,120
1871	54,259	9,094	4,530	67,883	1,935,522	24,212	18,811	1,978,545	2,046,428	1,057,141	989,287
1872	62,116	10,046	8,518	80,680	2,092,465	22,369	17,240	2,132,074	2,212,754	1,143,771	1,068,983
1873	65,577	9,687	7,031	82,295	2,713,512	22,238	27,118	2,762,868	2,845,163	1,464,288	1,380,875
1874	62,873	7,808	3,616	74,297	2,991,277	20,195	10,494	3,021,966	3,096,263	1,574,650	1,521,613
1875	58,225	6,611	4,104	68,940	3,076,497	17,423	7,374	3,101,294	3,170,234	1,607,456	1,562,778
1876	79,250	5,467	3,624	88,341	3,012,754	13,189	5,639	3,031,582	3,119,923	1,579,294	1,540,629
1877	47,682	9,260	3,178	60,120	2,660,258	14,601	7,316	2,682,175	2,742 295	1,382,228	1,360,067
1878	42,977	8,814	4,331	56,122	2,662,475	16,997	10,438	2,689,910	2,746,032	1,383,712	1,362,320
1879	44,102	7,930	8,413	60,445	2,732,120	16,746	12,810	2,761,676	2,822,121	1,423,817	1,398,304
1880	54,389	10,264	20,646	85,299	3,181,128	20,366	26,692	3,228,186	3,313,485	1,681,495	1,631,990
1881	80,781	15,229	26,145	122,155	3,500,689	25,268	33,894	3,559,851	3,682,006	1,880,984	1,801,022
1882	78,403	20,167	26,699	125,269	3,927,541	36,335	29,687	3,993,563	4,118,832	2,102,663	2,016,169
1883	75,086	21,638	13,842	110,566	3 746,235	32,767	19,788	3,798,790	3,909,356	1,977,535	1,931,821
1884	64,670	17,503	9,614	91,787	3,492,294	30,408	14,707	3,537,409	3,629,196	1,833,910	1,795,286

Earnings.

YEAR.	Through [Buffalo & Chicago].	Way.	Total.
1870	$859,371 00	$3,336,589 27	$4,195,960 27
1871	799,059 79	3,207,663 79	4,006,723 58
1872	930,214 98	3,288,328 31	4,218,543 29
1873	945,072 65	3,624,657 09	4,569,729 74
1874	847,568 99	3,401,453 38	4,249,022 37
1875	759,523 24	3,163,274 64	3,922,797 88
1876	747,821 73	2,916,326 14	3,664,147 87
1877	623,623 70	2,579,575 96	3,203,199 66
1878	581,399 30	2,475,993 43	3,057,392 73
1879	582,973 19	2,555,030 40	3,138,003 59
1880	705,561 91	3,055,446 15	3,761,008 06
1881	804,572 92	3,330,215 83	4,134,788 75
1882	1,071,583 24	3,825,602 21	4,897,185 45
1883	991,838 85	3,744,249 62	4,736,088 47
1884	811,369 76	3,322,359 41	4,133,729 17

Mileage.

YEAR.	Through, [Buffalo & Chicago].	Way.	Total.	Av. Distance Traveled by Each Passenger. Through.	Way.	All.
				Miles.	Miles.	Miles.
1870	39,435,120	121,064,994	160,500,114	540	61	77
1871	36,656,820	106,547,587	143,204,407	540	54	70
1872	43,567,200	118,741,295	162,308,495	540	55	74
1873	44,439,300	134,923,873	179,363,173	540	49	63
1874	40,120,380	133,104,192	173,224,572	540	44	56
1875	37,227,600	127,723,261	164,950,861	540	41	52
1876	47,704,140	127,806,361	175,510,501	540	42	56
1877	32,464,800	105,651,818	138,116,618	540	39	50
1878	30,305,880	103,396,141	133,702,021	540	38	49
1879	32,640,300	108,522,017	141,162,317	540	39	50
1880	46,061,460	130,087,307	176,148,767	540	40	53
1881	65,963,700	141,989,515	207,953,215	540	39½	56½
1882	67,645,260	159,453,698	227,098,958	540	40	55
1883	59,705,640	156,009,515	215,715,155	540	41	55
1884	49,564,980	140,938,872	190,503,852	540	40	52½

Rates.

YEAR.	Average Fare from Each Passenger. Through.	Way.	All.	Average per Mile, All Classes. Through.	Way.	All.
				Cts.	Cts.	Cts.
1870	$11 72	$1 61	$2 03	2.17	2.75	2.612
1871	11 77	1 62	1 96	2.18	3.01	2.808
1872	11 53	1 54	1 92	2.14	2.74	2.509
1873	11 48	1 31	1 60	2.13	2.69	2.542
1874	11 41	1 12½	1 37	2.11	2.55	2.452
1875	11 02	1 02	1 24	2.04	2.48	2.378
1876	8 46½	96	1 17½	1.57	2.28	2.090
1877	10 37½	96	1 17	1.92	2.44	2.319
1878	10 36	92	1 12½	1.91	2.39	2.287
1879	9 65	93	1 11	1.79	2.35	2.223
1880	8 27	95	1 13½	1.53	2.35	2.135
1881	6 59	93½	1 12	1.22	2.34½	1.988
1882	8 55	96	1 19	1.58	2.40	2.157
1883	8 97	98½	1 21	1.66	2.40	2.196
1884	8 84	94	1 14	1.64	2.36	2.170

NUMBER OF PASSENGERS LEAVING EACH STATION,

AND

REVENUE DERIVED THEREFROM.

STATIONS.	NUMBER OF PASSENGERS.			REVENUE.		
	1884.	1883.	1882.	1884.	1883.	1882.
MAIN LINE.						
Buffalo	205,170	225,541	268,509	$ 877,761	$ 1,038,901	$ 1,074,470
West Seneca	2,695	3,549	4,928	360	492	725
Bay View	331	657	2,293	111	176	485
Athol	27	132	257	5	27	50
West Hamburgh	1,289	1,235	1,528	378	469	626
Lake View	1,783	2,025	5,273	556	824	1,946
Derby	3,052	2,388	3,703	864	878	1,265
Angola	9,539	8,566	12,329	3,614	4,081	5,736
Farnham	2,284	2,546	3,309	725	933	1,232
Irving	1,825	2,370	4,487	734	906	1,655
Silver Creek	11,036	10,217	15,621	5,278	4,942	8,476
Sheridan	543	755	862	127	174	213
Dunkirk	43,054	47,141	60,684	45,579	55,712	69,178
Morian	65	101	174	14	40	54
Brocton	8,390	9,739	28,980	9,712	6,581	23,787
Westfield	10,545	11,859	13,615	8,346	8,904	10,765
Ripley Crossing	1,140	1,303	1,324	247	246	261
Ripley	5,457	5,636	6,095	2,508	2,381	2,557
State Line	2,345	2,469	3,042	787	826	1,091
North East	21,621	20,873	22,505	10,502	11,239	11,849
Moorhead	2,744	2,737	3,245	670	698	843
Harbor Creek	4,964	5,067	5,764	1,145	1,216	1,436
Wesleyville	1,370	1,748	2,113	176	226	249
Erie	85,709	85,784	94,386	93,104	102,402	116,901
Swanville	2,843	2,775	3,168	639	710	878
Fairview	5,146	4,588	5,313	1,665	1,609	2,139
Girard	33,082	32,527	31,399	14,981	17,240	22,558
Springfield	1,285	1,380	2,062	820	879	1,241
Conneaut	9,291	10,840	14,020	9,450	10,666	12,753
Amboy	253	262	767	92	104	228
Kingsville	3,080	3,695	6,660	1,797	1,930	3,088
Ashtabula	40,617	46,231	54,476	37,229	42,591	49,553
Saybrook	1,028	1,315	1,848	331	507	628
Geneva	17,223	19,767	23,544	13,360	14,609	16,434
Unionville	2,331	2 659	3,807	916	1,065	1,743
Madison	7,377	7,886	10,275	3,732	4,148	4,908
Perry	4,219	3,912	5,062	1,567	1,473	1,917
Lane	652	824	1,475	168	222	264
Painesville	37,420	41,780	46,265	31,782	35,829	40,707
Heisley	253	337	558	97	143	210
Mentor	5,709	5,471	7,769	2,342	2,541	3,541
Reynolds	330	382	434	127	151	178
Willoughby	14,396	15,289	17,066	6,739	7,838	8,354
Wickliffe	2,072	2,628	3,731	618	822	1,188
Noble	1,551	1,520	1,078	346	393	275
Nottingham	8,484	8,584	7,069	1,905	2,140	1,837
Collinwood	11,059	12,318	12,327	2,608	3,099	2,242
Coit	5,162	7,487	9,826	511	757	949
Fair Grounds	5,915	12,950	8,207	1,216	2,532	1,898
Cleveland	283,998	304,847	325,441	638,617	688,181	706,907
West Cleveland	624	1,013	1,248	137	160	214
Rockport	1,604	1,586	1,370	413	412	328
Town Line	279	512	468	70	121	120
Berea	15,418	17,482	17,316	8,057	9,648	10,018
Olmsted Falls	5,952	6,610	6,615	2,324	2,618	2,716
Shawville	4,659	5,417	5,898	1,750	1,964	2,122
Elyria	59,326	63,227	70,010	41,100	45,962	53,648
Oberlin	32,699	33,092	33,689	23,615	25,938	25,593
Kipton	4,584	4,699	4,939	1,985	2,167	2,415
Wakeman	8,287	8,466	9,606	4,748	5,486	6,067
Collins	5,036	5,273	6,001	2,279	2,543	2,785
Norwalk	36,130	38,370	47,181	28,010	31,275	38,556
Monroeville	22,163	23,318	28,041	18,222	20,302	22,883
Bellevue	15,697	15,015	23,734	9,574	10,570	15,449
Clyde	22,897	24,968	30,859	23,090	24,125	25,806
Fremont	30,282	35,594	43,144	26,779	35,536	38,760
Lindsey	5,474	5,639	5,683	1,648	1,907	1,906
Elmore	11,157	12,268	13,544	4,406	5,455	6,486
Genoa	9,798	9,966	10,631	3,582	3,887	4,182
Millbury	6,827	7,965	10,656	2,048	2,339	3,137
East Toledo	1,963	2,145	2,444	701	1,027	1,441
Amherst	11,071	12,542	13,913	4,803	5,602	6,457
Brownhelm	3,797	3,589	4,359	1,109	1,121	1,470
Vermillion	11,896	11,414	13,930	5,625	5,803	7,787
Ceylon	5,294	4,588	5,450	2,169	1,877	2,296
Huron	10,049	11,073	11,694	4,396	5,188	5,646
Sandusky	41,386	41,389	46,348	37,262	40,189	42,210

NUMBER OF PASSENGERS LEAVING EACH STATION—Continued.

Stations.	Number of Passengers.			Revenue.		
	1884.	1883.	1882.	1884.	1883.	1882.
Venice	1,363	1,325	1,574	$ 423	$ 455	$ 564
Danbury	3,553	3,534	3,376	1,041	1,104	1,011
Gypsum	3,553	3,149	3,286	919	936	917
Port Clinton	16,301	17,796	18,776	7,559	8,919	8,704
La Carne	2,358	2,067	2,474	749	668	851
Oak Harbor	7,802	8,427	10,707	3,259	3,559	4,669
Rocky Ridge	4,538	5,531	7,370	1,604	2,031	2,574
Graytown	3,832	4,579	5,628	1,502	1,963	2,265
Martin	2,629	3,133	3,997	1,145	1,363	1,583
Toledo	180,706	195,533	215,302	273,109	308,893	318,765
Air Line Junction	2,540	2,906	3,076	1,420	1,724	1,823
Richards	658	707	887	170	243	271
Sylvania	7,544	8,009	7,792	2,749	3,139	3,005
Ottawa Lake	3,591	3,802	3,863	1,446	1,569	1,687
Riga	3,427	3,335	3,536	1,184	1,298	1,321
Blissfield	12,398	13,412	15,084	6,003	6,895	7,010
Grosvenor	9,048	11,873	13,563	3,768	6,411	7,388
Palmyra	65	50	132	233	24	41
Lenawee	9,915	12,206	13,309	4,280	6,143	5,685
Adrian	60,343	69,751	73,767	52,882	63,080	62,298
Clayton	6,492	8,200	7,874	3,439	3,803	4,053
Hudson	19,146	22,465	24,599	15,126	18,449	18,480
Pittsford	5,755	6,859	7,066	3,087	3,517	3,156
Osseo	3,445	4,092	4,556	1,568	2,052	2,355
Hillsdale	53,850	49,327	44,213	40,264	38,806	33,257
Jonesville	28,154	37,314	38,915	15,120	24,422	26,241
Allen	3,335	3,473	3,680	2,228	2,328	2,473
Quincy	11,714	12,863	12,520	8,085	8,424	8,062
Coldwater	31,856	33,977	33,108	31,146	35,569	34,073
Batavia	1,258	968	1,055	630	621	672
Bronson	10,698	11,207	10,306	6,867	7,410	7,304
Burr Oak	9,351	8,740	8,472	4,701	4,951	4,909
Sturgis	19,792	19,961	18,031	15,151	18,200	16,798
Klinger Lake	4,241	3,864	4,316	1,103	1,032	1,245
White Pigeon	21,740	22,274	24,220	15,473	17,130	17,827
Vistula	2,778	3,327	3,375	1,412	1,958	1,929
Bristol	6,903	7,199	7,177	2,442	2,678	2,930
Elkhart	70,541	71,658	81,072	61,811	68,690	75,227
Holland	2,651	2,698	2,427	798	839	802
Swanton	8,904	8,690	8,781	4,074	4,273	4,276
Delta	11,289	12,181	11,773	5,721	6,253	6,040
Wauseon	20,916	21,614	22,658	11,795	13,259	14,061
Pettisville	4,442	4,685	5,526	1,404	1,598	1,857
Archbald	8,768	8,314	8,998	4,546	4,396	4,093
Stryker	7,969	8,410	8,892	4,465	4,789	5,197
Bryan	19,069	19,727	21,031	15,256	17,211	17,943
Melbern	1,134	1,176	1,324	335	405	434
Edgerton	8,250	8,239	9,023	4,671	5,160	5,394
Butler	10,603	9,997	10,805	6,676	7,477	8,507
Waterloo	23,395	24,611	21,161	12,971	15,144	15,620
Sedan	472	427	501	100	82	92
Corunna	3,556	3,723	3,935	1,171	1,363	1,394
Kendallville	18,107	18,998	18,923	14,570	16,629	16,943
Brimfield	2,186	3,120	3,306	1,210	1,506	1,572
Wawaka	2,242	2,770	3,015	978	1,076	1,157
Ligonier	12,310	13,001	14,571	9,212	10,334	11,252
Millersburg	3,378	3,635	3,702	1,240	1,318	1,396
Goshen	31,367	29,252	34,973	21,075	21,956	23,957
Dunlap	613	832	1,082	115	157	210
Osceola	1,444	1,630	1,760	381	490	521
Mishawaka	16,670	16,417	15,923	6,400	6,376	6,809
South Bend	54,766	54,392	55,493	51,742	55,358	55,732
Warren	783	808	987	181	232	307
Terre Coupe	522	712	1,073	168	264	425
Carlisle	8,175	7,494	7,336	4,161	4,171	4,011
Rolling Prairie	4,414	4,127	5,386	1,725	1,770	2,055
La Porte	30,851	33,986	38,316	32,572	35,893	37,263
Durham	119	81	15	114	24	2
Otis	5,499	5,525	6,310	3,742	3,921	4,343
Burdick	736	960	1,505	313	427	542
Chesterton	3,550	3,514	3,533	2,554	2,454	2,460
Millers	1,063	896	1,194	694	569	831
Pine	74	98	97	25	42	59
Whiting	5,490	4,904	2,756	967	954	709
Colehour	12,302	14,131	10,870	2,303	2,615	2,196
100th Street	9,817	8,896	11,863	1,448	1,325	1,844
South Chicago	31,648	49,828	64,947	7,249	11,622	14,177
Grand Crossing	11,227	11,644	13,395	3,857	4,459	4,678

NUMBER OF PASSENGERS LEAVING EACH STATION—Continued.

Stations.	Number of Passengers.			Revenue.		
	1884.	1883.	1882.	1884.	1883.	1882.
Brookline	943	430	582	$ 118	$ 45	$ 51
Englewood	30,002	33,726	45,516	6,656	7,412	8,779
Chicago	203,688	227,686	257,087	701,908	851,546	870,938
Chicago (City Travel)	300,115	332,536	285,503			
FRANKLIN BRANCH.						
Oil City	11,977	12,996	13,613	7,038	7,788	7,651
Reno	895	1,868	2,531	118	216	308
Run	128	135	140	27	25	22
Franklin	16,318	17,962	18,231	8,468	9,559	9,993
Summit	227	284	318	65	71	87
Polk	2,438	2,942	3,464	694	800	1,013
Raymilton	3,784	4,481	4,446	1,233	1,422	1,529
Sandy Lake	8,438	9,585	9,345	2,747	3,164	3,340
Stoneboro	10,094	11,945	12,390	4,482	5,142	5,804
Clark	1,652	1,799	2,001	547	642	666
Hadley	2,445	3,215	3,227	948	1,258	1,383
Salem	556	625	484	156	207	209
Amasa	2,711	3,284	3,582	1,394	1,681	1,823
Jamestown	4,966	5,716	5,377	3,974	4,497	4,318
Turner	288	297	365	69	70	74
Simon	687	787	810	215	264	282
Andover	10,435	11,521	10,287	4,907	5,297	5,092
Leon	3,599	4,580	4,433	1,402	1,944	1,751
Dorset	3,326	4,514	4,557	1,334	1,661	1,716
Jefferson	18,237	20,648	19,529	8,018	9,307	9,161
Griggs	569	864	829	142	220	196
Plymouth	610	705	889	118	129	165
YOUNGSTOWN BRANCH.						
Youngstown	13,851	12,609	15,051	17,987	15,208	20,644
Thornhill	21	32	32	4	9	14
Doughton	525	491	633	114	129	177
Coalburg	3,334	3,842	4,385	870	998	1,204
Brookfield	603	848	936	198	300	322
Tyrrel Hill	1,299	1,558	1,576	539	713	675
Fowler	1,001	1,005	1,117	399	425	558
Latimer	1,694	1,571	1,953	616	596	690
Kinsman	4,812	4,440	3,687	2,500	2,631	2,401
Dewey	463	621	317	100	130	84
Stanhope	159	314	466	41	85	140
Williamsfield	3,678	4,333	4,258	1,751	1,925	1,912
DETROIT BRANCH.						
Detroit	48,591	50,973	41,001	77,236	89,997	77,371
Grank Trunk Junction	3,012	3,202	4,081	2,417	2,965	6,176
Woodmere	193	----------	----------	29	----------	----------
Ecorces	2,222	2,181	1,846	629	597	539
Wyandotte	9,856	9,664	7,713	3,563	3,763	3,059
Trenton	7,800	7,958	5,855	3,075	3,208	2,027
Chandler	4,929	5,841	5,558	2,475	2,687	2,546
Rockwood	4,672	4,977	3,899	2,070	2,196	1,855
Newport	4,307	4,650	3,574	1,543	1,698	1,351
Stony Creek	967	1,113	750	220	289	184
Monroe	26,569	28,383	27,703	17,066	18,138	22,601
La Salle	584	698	661	174	182	151
Vienna	2,098	2,050	1,449	796	820	626
Alexis	298	267	221	111	121	92
West Toledo	444	517	453	210	266	225
Wagon Works	22,566	25,082	21,983	4,816	2,474	2,287
MONROE BRANCH.						
Strasburg	705	692	705	153	154	200
Ida	2,785	3,161	3,694	1,169	1,387	1,429
Federman	2,060	2,630	3,409	715	1,046	1,099
Petersburg	5,269	6,035	6,797	2,366	2,933	2,970
Deerfield	5,824	6,680	7,207	2,653	2,913	2,928
Corbus	1,124	1,780	1,371	320	502	394
Sisson	1,077	1,284	1,476	234	286	310
Wellsville	548	602	881	142	166	252
JACKSON BRANCH.						
Raisin Centre	757	841	842	181	227	207
Sutton	391	----------	----------	195	----------	----------
Tecumseh	17,585	20,951	21,262	10,649	14,169	12,705
Clinton	8,062	8,351	9,669	3,385	4,264	4,672
River Raisin	313	381	368	122	157	150
Manchester	12,880	12,657	14,252	6,626	7,536	7,857
Norvell	2,567	2,687	2,930	1,027	1,163	1,156
Napoleon	5,211	5,724	6,307	2,136	2,392	2,620

NUMBER OF PASSENGERS LEAVING EACH STATION—Concluded.

Stations.	Number of Passengers.			Revenue.		
	1884.	1883.	1882.	1884.	1883.	1882.
Eldred	249	317	481	$ 77	$ 92	$ 123
Jackson	40,568	42,878	37,459	42,857	51,746	41,707
YPSILANTI BRANCH.						
Ypsilanti	5,035	5,271	5,144	3,837	3,800	4,103
Pittsfield	1,318	1,431	1,435	554	595	611
Saline	3,347	3,466	3,571	1,529	1,700	1,746
Bridgewater	954	1,035	1,035	333	364	355
Watkins	555	205	219	124	89	94
Brooklyn	2,290	2,447	2,298	1,459	1,654	1,470
Woodstock	496	771	685	218	430	314
Somerset	837	1,132	1,099	466	671	572
Somerset Centre	1,255	1,725	1,631	528	760	656
Jerome	2,699	3,585	2,184	965	1,769	790
North Adams	3,730	4,431	3,815	1,332	1,708	1,276
FORT WAYNE BRANCH.						
Wilson	188	159	× 69	43	40	× 14
Horton	4,855	4,247	× 1,618	1,582	1,464	× 680
Hanover	7,563	6,489	× 2,356	3,169	2,920	× 937
Stoney Point	435	336	× 95	148	136	× 32
Mosherville	2,250	2,103	× 868	797	754	× 420
Bankers	1,461	3,501	× 4,499	463	1,578	× 1,619
Reading	7,131	8,174	× 3,144	5,039	5,803	× 2,044
Montgomery	2,341	2,508	× 1,163	1,477	1,545	× 742
Ray	1,565	1,721	× 848	900	1,053	× 520
Fremont	5,455	5,781	× 2,365	3,412	3,613	× 1,584
Angola	11,480	12,236	× 4,898	9,191	9,975	× 3,356
Pleasant Lake	7,624	6,757	× 2,031	3,131	3,146	× 1,053
Summit	2,016	2,190	× 723	886	911	× 258
Auburn	10,584	10,341	× 3,292	5,388	5,592	× 1,706
Auburn Junction	4,233	4,953	× 1,690	3,089	3,889	× 1,505
St. Johns	453	543	× 226	112	155	× 88
New Era	702	906	× 275	322	410	× 110
Stoners	340	250	× 92	111	116	× 37
Huntertown	367	345	× 138	142	139	× 58
Carrolls	145	158	× 77	49	48	× 23
Academie	1,172	1,602	× 480	442	537	× 159
Fort Wayne	16,375	16,169	× 5,495	17,983	19,068	× 6,372
LANSING BRANCH.						
Litchfield	7,060	7,194	6,026	2,921	3,135	2,736
Homer	8,911	8,820	7,646	4,250	3,993	3,768
Condit	504	617	434	122	175	141
Albion	14,945	15,888	14,625	7,665	8,492	7,852
Devereux	1,745	1,892	1,893	502	617	600
Springport	6,227	6,679	6,152	3,038	3,045	2,682
Charlesworth	1,675	1,997	1,890	576	673	620
Eaton Rapids	10,669	12,483	11,187	7,476	9,118	7,899
Kingsland	560	653	552	179	220	334
Dimondale	3,417	3,586	3,507	1,479	1,648	1,437
Packard	168	235	141	43	31	44
South Lansing	24	49	42	2	23	34
Lansing	12,572	14,868	15,034	13,084	15,731	15,226
North Lansing	392	509	500	506	624	541
KALAMAZOO DIVISION.						
Constantine	12,292	10,943	11,586	4,937	4,966	5,069
Florence	338	264	257	118	66	66
Three Rivers	19,538	18,394	19,375	11,180	11,883	12,750
Moorepark	1,942	1,736	1,918	745	746	760
Flowerfield	1,463	1,353	1,600	589	546	690
Schoolcraft	11,031	10,865	10,524	5,373	5,989	5,958
Portage	1,568	1,676	1,824	336	435	394
Kalamazoo	37,617	33,135	32,020	28,231	28,994	27,546
Cooper	575	596	540	158	164	201
Argenta	1,347	1,567	1,259	378	459	411
Plainwell	8,987	10,181	8,631	4,385	5,607	5,084
Otsego	9,030	8,650	8,782	3,799	4,022	4,295
Abronia	1,159	1,068	1,169	355	475	500
Allegan	21,474	23,249	19,891	16,884	19,387	17,525
Hopkins	5,198	5,670	6,011	2,443	2,678	3,156
Hilliard	2,458	2,877	2,651	1,537	1,698	1,404
Dorr	4,286	4,438	4,455	2,277	2,727	2,613
Byron	4,675	4,883	5,155	1,945	2,238	2,358
Grandville	432	529	473	179	231	205
Eagle Mills	366	493	507	59	113	90
Grand Rapids	21,562	23,401	22,549	28,486	33,334	32,301

×September 1st to December 31st, 1882.

CLEVELAND PUBLIC LIBRARY

Chronological List of Directors, 1869-1885.

First election June 2, 1869 (consolidation). Annual elections thereafter first Wednesday in May.

	Name.	From	To	Date of Death.
1	Horace F. Clark	June 2, 1869	June 19, 1873	June 19, 1873
2	James H. Banker	June 2. 1869	May 6, 1874	Feb. 10, 1885
3	Le Grand Lockwood	June 2, 1869	Oct. 5, 1869	Feb. 24, 1872
4	William Williams	June 2, 1869	May 5, 1875	Sept. 10, 1876
5	Elijah B. Phillips	June 2, 1869	May 4, 1870	----------
6	John H. Devereux	June 2, 1869	May 4, 1870	----------
7	Henry B. Payne	June 2, 1869	Nov. 29, 1882	----------
8	George B. Ely	June 2, 1869	Aug. 18, 1869	May 18, 1877
9	Jeptha H. Wade	June 2, 1869	Jan. 13, 1870	----------
	" " 2nd time	May 2, 1883	----------	----------
10	William L. Scott	June 2, 1869	----------	----------
11	Milton Courtright	June 2, 1869	May 1, 1872	April 25, 1883
12	Jerome W. Wetmore	June 2, 1869	Oct. 14, 1869	----------
13	Albert Keep	June 2, 1869	May 2, 1883	----------
14	Amasa Stone	Aug. 18, 1869	Nov. 29, 1882	May 11, 1883
15	Alanson Robinson	Oct. 5, 1869	May 4, 1870	May 21, 1870
16	Augustus Schell	Oct. 14, 1869	Mar. 27, 1884	Mar. 27, 1884
17	Stillman Witt	Jan. 13, 1870	April 29, 1875	April 29, 1875
18	John A. Tracy	May 4, 1870	Feb. 27, 1875	Feb. 27, 1875
19	Azariah Boody	May 4, 1870	May 6, 1874	----------
20	William D. Bishop	May 3, 1871	July 1, 1873	----------
21	Charles M. Reed	May 1, 1872	----------	----------
22	Commodore C. Vanderbilt	July 1, 1873	Jan. 4, 1877	Jan. 4, 1877
23	William H. Vanderbilt	July 1, 1873	----------	----------
24	Samuel F. Barger	May 6, 1874	----------	----------
25	Eugene N. Robinson	May 6, 1874	May 5, 1875	----------
26	Robert L. Crawford	May 5, 1875	May 2, 1877	----------
27	Judah C. Spencer	May 5, 1875	May 3, 1876	----------
28	J. Condit Smith	May 5, 1875	May 3, 1876	Nov. 9, 1883
29	John E. Burrill	May 5, 1875	----------	----------
30	Francis P. Freeman	May 3, 1876	June 19, 1879	----------
31	Andrew D. White	May 3, 1876	May 1, 1878	----------
32	Cornelius Vanderbilt	May 2, 1877	----------	----------
33	William K. Vanderbilt	May 2, 1877	----------	----------
34	Rasselas Brown	May 1, 1878	----------	----------
35	Darius O. Mills	June 19, 1879	----------	----------
36	John Newell	April 13, 1883	----------	----------
37	Edwin D. Worcester	April 13, 1883	----------	----------
38	Frederick W. Vanderbilt	May 7, 1884	----------	----------

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